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March 30, 1966 Volume 15, Number 6

TECHNICAL TRANSLATIONS

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FORMAT

This journal is separated into five sections:

(1) Bibliographic citations are divided into 22 major fields; they are further subdivided alphanumerically under 178 groups. References to sources of original text are given as they appear on the translation, with sufficient editing to assure uniformity in citations.

(2) Translations in Process lists titles of translations being prepared by government and private sources. All Special Foreign Currency Science Information (SFCSI) Program translations are listed (formerly PL 480 Program).

(3) Translated or Abstracted Publications lists titles of approximately 190 technical and scientific periodicals regularly translated into English. Included is a cross reference by English title.

(4) Translated Tables of Contents of recent issues of monographs, journals, and journal sections; they are preceded by a list of the English titles of the publications from which they are taken.

(5) Indexes: three indexes are arranged by author, journal and number.

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02 AGRICULTURE 1

Includes agricultural chemistry; agricultural economics; agricultural engineering; agronomy and horticulture; animal husbandry; and forestry. See also related field: 06 Biological and Medical Sciences.

03 ASTRONOMY AND ASTROPHYSICS 3

Includes astronomy; astrophysics; and celestial mechanics.

04 ATMOSPHERIC SCIENCES 4

Includes atmospheric physics and meteorology.

05 BEHAVIORAL AND SOCIAL SCIENCES 5

Includes administration and management; documentation and information technology; economics; history, law and political science; human factors engineering; humanities; linguistics; man-machine relations; personnel selection, training, and evaluation; psychology (individual and group behavior); and sociology. See also related field: 06 Biological and Medical Sciences.

06 BIOLOGICAL AND MEDICAL SCIENCES 12

Includes biochemistry; bioengineering; biology; bionics; clinical medicine; environmental biology; escape, rescue, and survival; food; hygiene and sanitation; industrial (occupational) medicine; life support; medical and hospital equipment and supplies; microbiology; personnel selection and maintenance (medical); pharmacology; physiology; protective equipment; radiobiology; stress physiology; toxicology; and weapon effects. See also related fields: 02 Agriculture, 05 Behavioral and Social Sciences, and 07 Chemistry.

07 CHEMISTRY 27

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16 MISSILE TECHNOLOGY . . . . . No Entries

Includes missile launching and ground support; missile trajectories; missile warheads and fuzes; and missiles. See also related fields: 01 Aeronautics, 17 Navigation, Communications, Detection, and Countermeasures, 19 Ordnance, 21 Propulsion and Fuels, and 22 Space Technology.

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Includes fusion devices (thermonuclear); isotopes; nuclear explosions; nuclear instrumentation; nuclear power plants; radiation shielding and protection; radioactive wastes and fission products; radioactivity; reactor engineering and operation; reactor materials; reactor physics; reactors (power); reactors (non-power); and SNAP technology. See also related fields: 07 Chemistry, 15 Military Sciences, 18 Nuclear Science and Technology, 20 Physics, and 21 Propulsion and Fuels.

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Includes ammunition, explosives; bombs; combat vehicles; explosions, ballistics, and armor; fire control and bombing systems; guns; rockets; and underwater ordnance. See also related field: 18 Nuclear Science and Technology.

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Includes acoustics; crystallography; electricity and magnetism; fluid mechanics; masers and lasers; optics; particle accelerators; particle physics; plasma physics; quantum theory; solid-mechanics; solid-state physics; thermodynamics and wave propagation. See also related fields: 03 Astronomy and Astrophysics, 07 Chemistry, 09 Electronics and Electrical Engineering, 10 Energy Conversion (Non-propulsive), 11 Materials, 13 Mechanical, Industrial, Civil, and Marine Engineering, and 17 Navigation, Communications, Detection, and Countermeasures.

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22 SPACE TECHNOLOGY 81

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TECHNICAL TRANSLATIONS

01 AERONAUTICS

A. Aerodynamics

TT-65-17371 Field 1A

Maurer, F.
INTERACTION EFFECTS OF LATERAL CONTROLLED JETS EXPANDING INTOSUPERSONIC FLOW. EXPERIMENTAL AND ANALYTICAL INVESTIGATION WITH SLOT NOZZLES OF FINITE LENGTH (Interferenzwirkungen Seitlich Austretender Gasformiger Steuerstrahlen bei Uberschallanstromung. Experimentelle und Analytische Untersuchungen bei Verwendung von Schlitzduesen Endlicher Laenge). 78p,32refs.
Order from SLA: $7.60 as TT-65-17371

Trans. of Deutsche Versuchsanstalt fuer Luft- und Raumfahrt. Berichte (West Germany) n65-04 1965.

TT-65-17403 Field 1A

Gunderley, G.
GREAT SPHERICAL AND CYLINDRICAL COMPRESSION VALUES NEAR THE SPHERICAL CENTER RESPECTIVELY CYLINDER AXIS. 34p, 13refs.
Order from SLA: $3.60 as TT-65-17403

Trans. of Luftfahrtforschung (Germany) v19 n9 p302-12 1942.

TT-65-64352 Field 1A

Lunkin, Yu. P.; Shtengel, M. P.
INFLUENCE OF NONEQUILIBRIUM DISSOCIATION ON THE FLOW AROUND BLUNT BODIES. 1965, 5p, 6refs.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64352

Trans. of Politekhnicheskii Institut, Leningrad. Trudy (USSR) n230 p7-13 1964.

TT-65-64394 Field 1A, 18B

Sokolov, A. V.; Turchin, F. V.
USE OF P32 AND N15 IN AGRONOMIC CHEMISTRY. 1965, 7p, 10refs. TVA-4130.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64394

Trans. of Vsesoyuznoe Khimicheskoe Obshchestvo. Zhurnal (USSR) v7 n5 p489-94 1962.

TT-65-64396 Field 1A, 7E

Zamyatina, V. B.; Korenkov, D. A.; Varyushkina, N. M.; Romanyuk, L. I.; Zertsalov, V. V.
THE USE OF N(15) TO STUDY THE TRANSFORMATION OF NITROGEN FERTILIZERS IN THE SOIL AND THE UTILIZATION OF NITROGEN BY A PLANT. 1965, 10p, 4refs. TVA-4098.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64396

Trans. of Vsesoyuznaya Akademiya Selskokhozyaistvennykh Nauk. Doklady (USSR) v2 p21-4 1963.

D. Aircraft flight control and instrumentation

TT-65-17407 Field 1D, 14D

Dunin-Barkovskii, I. V.; Kartasheva, A. N.
RELIABILITY CRITERIA IN TESTING MEASURING INSTRUMENTS. 27p, 3refs.
Order from SLA: $2.60 as TT-65-17407

Trans. of Aviatsionnyi Tekhnologicheskii Institut, Moscow. Trudy (USSR) v39 p74-90 1959.

02 AGRICULTURE

A. Agricultural chemistry

NCH-203 369 Field 2A

Reentsma, H. F.; Reentsma, Ph. F.
PROCESS FOR THE TREATMENT OF TOBACCO. 1965, 3p. TC-1620.
Order from TC: $3.50 as TC-1620

Trans. of Patent (Belgium) 634 798.
Patent filed 11 Jul 63.

B. Agricultural economics

TT-65-33661 Field 2B

AFRICA: TRANSLATIONS NO. 293. 30 Nov 65, 25p. JPRS-33084.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33661

Contains translations selected from various foreign-language sources on all countries of Africa except Egypt.

TT-65-33960 Field 2B

EAST EUROPEAN AGRICULTURE, FORESTRY, AND FOOD INDUSTRIES: TRANSLATIONS NO. 406. 20 Dec 65, 57p. JPRS-33385.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33960

Contains translations of 7 selected articles from 1965 issues various Bulgarian and Hungarian newspapers and periodicals.

TT-65-33985 Field 2B, 5I

MONGOLIA: TRANSLATIONS NO. 93. 20 Dec 65, 40p. JPRS-33411.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33985

Trans. of 11 selected articles from 1965 issues of Mongolian newspapers.

C. Agricultural engineering

TT-65-33648 Field 2C

Konev, V.; Karpolov,V. I.; Gorelov,V.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGICULTURAL MACHINERY NO.243. 29 Nov 65, 14p. JPRS-33071.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33648

Trans. from Ekonomicheskaya Gazeta (USSR) n41(218) p28, 46 1965 and Komsomolskaya Pravda (USSR) 20 Oct p1; 23 Oct p1 1965.

TT-65-33885 Field 2C

Cherkasov, V.; Merkulov, A.; Popov, B.; Stadnik, A.; Timofeev, V. I.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 247. 14 Dec 65, 16p. JPRS-33310.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33885

Trans. of 4 selected articles from 1965 issues of Russian periodicals and newspapers.

TT-65-33890 Field 2C

Dzhunusov, Z.; Bershtin, D.; Krasnyanskii, L.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 248. 14 Dec 65, 13p. JPRS-33315.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33890

Trans. of 3 selected articles from 1965 issues of Russian newspapers.

TT-65-33941 Field 2C

USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 249. 16 Dec 65, 16p. JPRS-33366.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33941

Consists of trans. of 4 selected articles from Nov 65 issues of Russian newspapers.

TT-65-34031 Field 2C

COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 100. 22 Dec 65, 27p. JPRS-33457.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-34031

Trans. of Nung Yeh Chi Hsieh Chi Shu (Chinese People's Republic) n7 p4, 24-5, 28-9 1965. Chung Kuo Nung Yeh Chi Hsieh (Chinese People's Republic) p26, 30-2 Apr 1965.

TT-65-64387 Field 2C, 7E

Abduragimov, T. A.
STUDY OF THE DESALINIZING EFFECT OF HORIZONTAL DRAINAGE (WITH THE USE OF RADIO ISOTOPES)
(Issledovanie Rassolyayushchego Deistviya Gorizontalnogo Drenazha (s Primenenien Radioktivnykh Izotopov). Tr. by B. Ribush. 1965, 15p (foreign text included) 11refs. CSIRO-Trans-7524.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-65-64387

Trans. of Moskovskaya Selskokhozyaistvennaya Akademiya. Doklady (USSR) v87 p119-26 1963.
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TT-66-30066 Field 2C

Odlis, B.
USSR INDUSTRIAL DEVELOPMENT: SOVIET TRACTORS AND AGRICULTURAL MACHINERY NO. 252. 6 Jan 66, 11p. JPRS-33622.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30066

Trans. of 3 selected articles from 1965 issues of Russian newspapers.

D. Agronomy and horticulture

TT-65-17225 Field 2D, 6C

Nagai, I.; Hara, S.
INHERITANCE OF A KIND OF LEAF-SPOT DISEASE IN RICE. 8p (figs omitted).
Order from SLA: $1.10 as TT-65-17225

Trans. of Idengaku Zasshi (Japan) v5 p140-4 1929/30.

TT-65-17226 Field 2D

Kashima, R.; Kiyomatsu, K.
THE EFFECTS OF OED USED IN EARLY-SEASON CULTURE OF PADDY RICE TO RAISE THE TEMPERATURE OF IRRIGATION WATER. 10p.
Order from SLA: $1.10 as TT-65-17226

Trans. of Kyusho Nogyo Kenkyu (Japan) v24 p51-2 1962.

TT-65-33591 Field 2D

BRIEF DESCIPTION OF THE PRINCIPAL VARIETIES OF STRONG AND DURUM WHEAT. 24 Nov 65, 16p. JPRS-33014.
Order from CFSTI, SLA,or ETC: HC$1.00, MF$0.50 as TT-65-33591

Trans. of mono. Rekomendatsii po Proizvodstvu Zerna Silnykh i Tverdykh Pshenits, Moscow, 1964 p33-47.

TT-66-30135 Field 2D, 2C

Kao-min; Hsiang Nan.
COMMUNIST CHINA'S FOOD AND AGRICULTURE: TRANSLATIONS NO. 95. 11 Jan 66, 31p, 7refs. JPRS-33691.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30135

Contains summaries or trans. of 5 selected articles from 1965 issues of Communist Chinese newspapers and periodicals.

E. Animal husbandry

TT-66-30013 Field 2E

Rublev, L. N.
IMPROVING THE PROCESS USED IN PRODUCING FOOT-AND-MOUTH DISEASE VACCINE. 3 Jan 66, 13p, 8refs. JPRS-33568.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30013

Trans. of Vestnik Selskokhozyaistvennoi Nauki (USSR) v8 n7 p73-81 1965.

F. Forestry

TT-65-50054 Field 2F

IMPROVEMENTS IN FOREST GROWTH ON PEAT-BOG SOILS OF THE U.S.S.R. FOREST ZONE AND TUNDRA (Materialy po Izuchenlya Lesorastitelnykh Uslovii na Torfyano-Bolotnykh Pochvakh Lesnoi Zony i v Tundre). 1965, 190p, 140refs. SFCSI-Agr(TT-65-50054).
Order from CFSTI: $5.00 as TT-65-50054

Trans. of Akademiya Nauk SSSR. Institut Lesa. Trudy, v36 190p 1957.
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A. Astronomy

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Kaidanovskii, N. L.; Smirnova, N. A.
CONDITIONS AFFECTING THE RESOLVING POWER OF RADIO TELESCOPES AND RADIO INTERFEROMETERS. 30 Nov 65, 17p, 25refs. JPRS-33088.
Order from CFSTI, SLA, or ETC: HC1.00, MF$0.50 as TT-65-33665

Trans. of Radiotekhnika i Elektronika (USSR) v10 n9 p1574-82 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

B. Astrophysics

NCH-203 518 Field 3B

Ermolaev, M. N.
SOME CONDITIONS FOR THE APPEARANCE AND DEVELOPMENT OF LIFE ON THE PLANETS (Nekotorie Usloviya Vozniknoveniya i Razvitiya Zhizni na Planetakh). 1966, 4p.
Order from TA: $5.00

Trans. from Soveshchanie po Probleman Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

NCH-203 519 Field 3B

Borisov, A. A.
ON THE RADIATION CHARACTERISTICS OF THE MARTIAN CLIMATE (O Radiatsionnikh Osobennostakh Klimata na Marse). 1966, 5p.
Order from TA: $7.00

Trans. from Soveshchanie po Problemam Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

NCH-203 520 Field 3B

Troitskii, V. S.
THE COMPOSITION AND STRUCTURE OF LUNAR SURFACE ROCK (Sostav i Struktura Porod Lunnoi Poverkhnosti). 1966, 7p.
Order from TA: $12.00

Trans. from Soveshchanie po Probleman Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

NCH-203 521 Field 3B, 3C

Mokhachi, B.
METEORITES AND THE LUNAR SURFACE (Meteority i Lunnaya Poverkhnost). 1966, 5p.
Order from TS: $7.50

Trans. from Soveshchanie po Probleman Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

NCH-203 522 Field 3B

FIFTH CONFERENCE ON PROBLEMS OF PLANETOLOGY 10-15 MAY 1965 LENINGRAD: TABLE OF CONTENTS. 1966, 7p.
Order from TS: $1.50

Trans. from Soveshchanie po Probleman Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

TT-65-17387 Field 3B

Schanonov, V. V.
SOME CONCLUSIONS FROM A PRELIMINARY EXAMINATION OF PICTURES OF THE LUNAR SURFACE OBTAINED BY THE RANGER 7 PROBE. 5p, 6refs.
Order from SLA: $1.10 as TT-65-17387

Trans. of Astronomicheskii Tsirkulyar (USSR) n310 p1-4 1964.

TT-66-30058 Field 3B

Kashcheev, B. L.; Lebedinets, V. N.; Lagutin, M. F.
PECULIARITIES IN THE MOTION OF FINE METEORIC BODIES. 6 Jan 66, 8p, 9refs. JPRS-33614.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30058

Trans. of Akademiya Nauk SSSR. Doklady. Seriya Matematika, Fizika, v164 n4/6 p1256-9 1965.

TT-65-33571 Field 3B, 4A

Livshits, M. A.
SOLAR ACTIVITY. 23 Nov 65, 17p. JPRS-32994.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33571

Trans. of Priroda (USSR) v54 n6 p48-57 1965.

TT-65-33912 Field 3B, 22C

Kulikov, K. A.
THE FIRST COSMONAUTS ON THE MOON. 15 Dec 65, 169p, 18refs. JPRS-33337.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-33912

Trans. of mono. Pervye Kosmonavty na Lune, Moscow, 1965 187p.

TT-65-64712 Field 3B

Fesenkov, V. G.
CERTAIN ADVANCES IN METEORITICS (Nekotorye Uspekhi Meteoritiki). Jul 65, 26p, refs. N65-29731; NASA-TT-F-9484.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as N65-29731

Trans. of Meteoritika (USSR) v24 p5-15 1964.

04 ATMOSPHERIC SCIENCES

A. Atmospheric physics

TT-65-17375 Field 4A

Astapenko, P. D.; Savonichev, V. S.
ON THE ROLE OF THE ANTARCTIC IN THE ENERGY BALANCE OF THE EARTH'S ATMOSPHERE. 4p.
Order from SLA: $1.10 as TT-65-17375

Trans. of Sovetskaya Antarkticheskaya Ekspeditsiya. Informatsionyi Byulleten (USSR) n50 p8-12 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-33824 Field 4A

Rabinovich, Ya. S.; Kondratev, K. Ya.; Germogenova, T. A.
STUDIES IN ATMOSPHERIC PHYSICS. 9 Dec 65, 48p, 31refs. JPRS-33249.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33824

Trans. of Akademiya Nauk SSSR. Izvestiya. Fizika Atmosfery i Okeana, v1 n9 p920-51 1965.

TT-65-64380 Field 4A, 22C

Slovokhotova, N. P.
FLUCTUATIONS IN THE DENSITY OF THE ATMOSPHERE IN 1960-1963, OBTAINED FROM THE ORBITAL VARIATIONS OF ARTIFICIAL EARTH SATELLITES (Kolebaniya Atmosfernoi Plotnosti v 1960-1963 Poluchenne po Izmeneniyam Orbit Iskusstvennykh Sputnikov Zemli). Sep 65, 9p, 28refs. RAE-Lib-Trans-1128.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64380

Trans. of Kosmicheskie Issledovaniya (USSR) v3 n3 p469-72 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-30123 Field 4A

Perov, S. P.
DETERMINATION OF ATMOSPHERIC DENSITY WITH A ROCKET-BORNE THERMISTOR. 11 Jan 66, 10p. JPRS-33679.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30123

Trans. of Tsentralnaya Aerologicheskaya Observatoriya. Trudy (USSR) n61 p86-92 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-60190 Field 4A, 4B

Besprozvannaya, A. S.
TWO TYPES OF INOSPEREIC STORMS. Dec 65, 19p, 7refs. FSTC-381-T65-550; AD-626 071.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 071

Trans. of Problemy Arktiki i Antarktiki (USSR) n13 p67-78 1963.

B. Meteorology

TT-65-17377 Field 4B

Veraart, A. W.
MORE SUNSHINE IN THE MISTY NORTH, MORE RAIN IN THE TROPICS. 37p, 6refs.
Order from SLA: $3.60 as TT-65-17377

Trans. of mono (report) of Koninklijk Nederlands Meteorologish Instituut, 1931.

TT-65-33574 Field 4B

Sitnikova, M. V.
ATMOSPHERIC TURBIDITY IN CENTRAL ASIA. 23 Nov 65, 12p, 5refs. JPRS-32997.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33574

Trans. of Sredneaziatskii Nauchno-Issledovatelskii Gidrometerologicheskii Institut. Trudy (USSR) n22 p51-9 1965.

TT-65-33645 Field 4B

Gaigerov, S. S.
AEROLOGY IN THE POLAR REGIONS: SELECTED ARTICLES. 29 Nov 65, 175p. JPRS-33068.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-33645

Trans. of mono. Aerologiya Polyarnykh Raionov, Moscow, 1964 p66-90, 92-230.

TT-65-33678 Field 4B

Gerth, G.; Hohne, W.
AUTOMATIC RECORDING AND TRANSMISSION INSTALLATION FOR METEOROLOGICAL DATA. 1 Dec 65, 18p, 36refs. JPRS-33101.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33678

Trans. of Zeitschrift fuer Meteorologie (East Germany) v18 n3/4 p132-41 1965.

TT-65-33742 Field 4B, 3B, 8G, 8M

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 8. 6 Dec 65, 28p. JPRS-33166.

Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33742

Contains abstracts of articles from Communist Chinese scientific journals, as well as translations of abstracts pertaining to Communist China, pub in the Soviet Referativnyy Zhurnal.

TT-65-33786 Field 4B

Lebedev, S. L.
CALCULATION OF PROCESSES CAUSED BY THE INTRODUCTION OF ICE CRYSTALS INTO SUPERCOOLED SMALL-DROP CLOUDS. 8 Dec 65, 9p, 6refs. JPRS-33211.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33786

Trans. of Akademiya Nauk SSSR. Doklady, v164 n4 p796-9 1965.

TT-65-33918 Field 4B

Nagy, M.; Mezosi, M.
METEOROLOGICAL STUDIES IN EUROPEAN SOVIET BLOC COUNTRIES. 15 Dec365, 9p (figs omitted). JPRS-33343.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33918

Trans. of Idojaras (Hungary) v69 n4/5 p318-20 1965.

05 BEHAVIORAL AND SOCIAL SCIENCES

A. Administration and management

TT-65-33582 Field 5A, 5C

Mu Tung; Kung Ming; Fei K'ai-lung; Ho Cheng.
COMMUNIST CHINA'S MANAGEMENT, TRADE AND FINANCE: TRANSLATIONS NO. 64. 24 Nov 65, 11p. JPRS-33005.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33582

Trans. from Ta Kung Pao (Chinese People's Republic) 29 Oct p3 1965.

TT-65-33608 Field 5A

COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 95. 25 Nov 65, 14p. JPRS-33031.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33608

Contains summaries or translations of 5 selected articles from Sep/Oct 65 issues of various Communist Chinese newspapers and periodicals.

TT-65-33667 Field 5A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 249. 30 Nov 65, 87p, 183refs. JPRS-33090.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75
as TT-65-33667

Contains summaries or translations of 7 selected articles from 1965 issues of various Communist Chinese newspapers and periodicals.

TT-65-33728 Field 5A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 253. 6 Dec 65, 66p. JPRS-33152.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50
as TT-65-33728

Trans. of 9 selected articles fro 1965 issues of various communist Chinese periodicals.

TT-65-33778 Field 5A

WORKS ENTERED IN COMPETITION FOR 1966 LENIN PRIZES. 7 Dec 65, 15p, 99refs. JPRS-33202.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33778

Trans. of Izvestiya (USSR) 13 Nov p3-4 1965.

TT-65-33904 Field 5A

EAST EUROPEAN SERVICE INDUSTRIES: TRANSLATIONS NO. 418. 14 Dec 65, 47p. JPRS-33329.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33904

Contains trans. of 4 selected articles from 1965 issues of East European periodicals.

TT-65-33924 Field 5A, 5C

Kuo Hung-hsieh; Chu Wei-tz'u; Li Min.
COMMUNIST CHINA'S MANAGEMENT, TRADE AND FINANCE: TRANSLATIONS NO. 68. 15 Dec 65, 16p. JPRS-33349.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33924

Trans. from Ta Kung Pao (Chinese People's Republic) 9 Nov p1; 12 Nov 1965.

TT-65-34000 Field 5A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 265. 21 Dec 65, 44p, 8refs. JPRS-33426.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-34000

Trans. of Organisation fuer die Zusamemenarbeit der Eisenbahnen. Zeitschrift (Poland) n4 p5-10 1965 and trans. and abstracts of Wu-Hsien-Tien Chi-Shu (China) n2 p1-19, 22-38, 40 1965.

TT-65-34062 Field 5A, 5C

COMMUNIST CHINA'S MANAGEMENT, TRADE AND FINANCE NO. 70. 28 Dec 65, 19p. JPRS-33488.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-34062

Trans. of Nung Ts'un Chin Yung (Chinese People's Republic) n21 p10-21 1965.

TT-66-30040 Field 5A, 14A

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY, NO. 19. 5 Jan 66, 22p. JPRS-33596.

Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30040

Consists of trans. of 3 selected articles from Oct-Nov 65 issues of Russian periodicals and newspapers.

TT-66-30047 Field 5A, 14A

COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 103. 5 Jan 65, 24p. JPRS-33603.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30047

Trans. of 5 selected articles from 1965 issues of Communist Chinese periodicals and newspapers.

TT-66-30049 Field 5A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 274. 5 Jan 66, 71p, 63refs. JPRS-33605.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30049

Trans. of K'o Hsueh T'ung Pao (Chinese People's Republic) n9 p753-9, 775-98, 805-10, 831-2 1965 and from Kuang Ming Jih Pao (Chinese People's Republic) 21 Oct p1 1965.

TT-66-30057 Field 5A, 12B

Tyurin, Yu. N.
MATHEMATICAL FORMULATION OF A SIMPLIFIED MODEL OF PRODUCTION PLANNING. 6 Jan 66, 31p, 3refs. JPRS-33613.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30057

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n3 p391-409 1965.

TT-66-30062 Field 5A

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 20. 6 Jan 66, 34p, 3refs. JPRS-33618.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30062

Consists of trans. of 6 selected articles from 1965 periodicals and newspapers on machine-building and industry in the USSR.

TT-66-30108 Field 5A, 5C

Gatovskii, L.
PLANNING TECHNICAL PROGRESS. Soviet Economic System: Structure and Policy no. 253. 10 Jan 66, 11p. JPRS-33664.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30108

Trans. from Ekonomicheskaya Gazeta (USSR) n48 p5-6 1965.

TT-66-30128 Field 5A, 13H, 7A

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 23. 11 Jan 66, 45p. JPRS-33684.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30128

Trans. of 13 selected articles and news briefs from Nov-Dec 65 issues of Russian newspapers and periodicals.

TT-66-30134 Field 5A

Esenov, R.; Shmakin, B. M.; Osetrov, V.; Kozlov, A.; Fillimonov, P.
NEWS OF SOVIET SCIENCE. 11 Jan 66, 19p, 6refs. JPRS-33690.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30134

Consists of 6 articles selected from 1965 issues of Russian periodicals and newspapers.

TT-66-30144 Field 5A, 5I

THE PARTY MEMBER AND PRODUCTION (AND) INPROVE THE TRAINING OF TECHNICIANS. Pravda Editorials: Translations no. 558 (6, 7 Jan 66). 11 Jan 66, 8p. JPRS-33700.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30144

Trans. of Pravda, Moscow (USSR) 6 Jan p1; 7 Jan p1 1966.

TT-66-30148 Field 5A

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 276. 12 Jan 66, 10p, 3refs. JPRS-33704.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30148

Contains summaries or trans. of 3 selected articles from 1963, 1965 issues of Communist Chinese newspapers.

B. Documentation and information technology

TT-65-28034 Field 5B

Grigoryan, A. T.; Yuskevich, A. P.
DOCUMENTS RECUEILLIS DANS LES ARCHIVES DE PARIS (HISTOIRE NATIONALE DES SCIENCES). CNRS-G/R-4905; Org.170-64.5.
Order from CNRS as G/R-4905

Trans. in French of Voprosy Istorii Estestvoznaniya Tekhniki (USSR) n17 p118-20 1964.

TT-66-30132 Field 5B, 5G, 17B

Koptev, A.
INFORMATION AND DATA-PROCESSING EQUIPMENT RECENTLY EXHIBITED AT USSR EXHIBITION OF NATIONAL ECONOMIC ACHIEVEMENTS. 11 Jan 66, 12p. JPRS-33688.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30132

Trans. of Tekhnika i Vooruzhenie (USSR) n8 p72-9 1965.

C. Economics

TT-65-33611 Field 5C

Abdullaev, Z.; Kuzmin, M.; Sazanov, S.
THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND

POLICY NO. 243. 25 Nov 65, 27p. JPRS-33034.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33611

Translations of 4 selected articles from 1965 issues of various Russian newspapers and periodicals.

TT-65-33614 Field 5C

NORTH VIETNAM'S ECONOMY: TRANSLATIONS NO. 210.
26 Nov 65, 12p. JPRS-33037.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33614

Translations of selected articles from Sep/Oct 65 issues of various North Vietnamese newspapers and periodicals.

TT-65-33630 Field 5C, 12B

Novozhilov, V. V.
LAWS OF THE DEVELOPMENT OF A SYSTEM FOR THE CONTROL OF A SOCIALIST ECONOMY. 29 Nov 65, 22p, 8refs. JPRS-33053.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33630

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n5 p641-56 1965.

TT-65-33640 Field 5C, 5I, 5D

CUBA: TRANSLATIONS NO. 327. 29 Nov 65, 38p.
JPRS-33063.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33640

Contains translations of selected articles from Sep-Oct 65 issues of various Cuban newspapers and periodicals.

TT-65-33642 Field 5C, 2B

Ho Cheng; Wang Chao-tung.
TAKE ADVANTAGE OF THE VICTORY TO RESOLUTELY OVERCOME THE PURE BUSINESS VIEWPOINT (AND) RURAL COMMISSION PURCHASING AND COMMISSION MARKETING POINTS. Communist China's Management, Trade and Finance: Translations No. 65. 29 Nov 65, 14p. JPRS-33065.
Order from CFSTI, SLA, or ETC: HC$1.0, MF$0.50
as TT-65-33642

Trans. from Ta Kung Pao (Chinese People's Republic) 26 Oct p1 1965 and of Kung Ming Jih Pao (Chinese People's Republic) 25 Oct p4 1965.

TT-65-33647 Field 5C, 12B

Belkin, V.; Kronrod, A.; Nazarov, Yu.; Pan, V.
COMPUTATION OF RATIONAL PRICES ON THE BASIS OF CURRENT ECONOMIC INFORMATION. 29 Nov 65, 32p, 2refs. JPRS-33070.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33647

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n5 p699-717 1965.

TT-65-33657 Field 5C

Liberman,E.
PROFIT AS THE MOST COMPREHENSIVE INDEX OF EFFICIENCY OF OPERATION OF AN ENTERPRISE.
29 Nov 65, 7p. JPRS-33080.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33657

Trans. from Pravda Ukrainy (USSR) 15 Oct p2 1965.

TT-65-33658 Field 5C

RUMANIAN PROVINCIAL PRESS: SUMMARY NO. 330.
30 Nov 65, 43p. JPRS-33081.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33658

Consists of full, partial or condensed translations or summaries based on all available Rumanian newspapers published 16-24 Oct 65 on political sociological and economic subjects.

TT-65-33681 Field 5C, 13M

RULES FOR FINANCING CAPITAL CONSTRUCTION.
1 Dec 65, 22p. JPRS-33104.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33681

Trans. from Ekonomicheskaya Gazeta (USSR) n45 p25-8 1965.

TT-65-33689 Field 5C

SUMMARY OF THE BULGARIAN PROVINCIAL PRESS NO. 244. 1 Dec 65, 10p. JPRS-33112.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.0
as TT-65-33689

Consists of full,partial, or condensed translations or summaries based on all available Bulgarian newspapers published 15-31 Jul 65 on political, sociological and economic subjects.

TT-65-33720 Field 5C

Zhachev, L.; Filatov, N.; Pevzner, A.
THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 245. 3 Dec 65, 30p. JPRS-33144.
Order from CFSTI, SLA, or ETC: HC$2.00,MF$0.0
as TT-65-33720

Trans. of Narodnoe Khozyaistvo Kazakhstana (USSR) v23 n8 p34-7; n9 p18-21 1965 and Voprosy Ekonomiki (USSR) n9 p151-6 1965.

TT-65-33733 Field 5C, 5D

CUBA: TRANSLATIONS NO. 331. 6 Dec 65, 35p.
JPS-33157.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33733

Trans. of 10 selected articles from Oct 65 issues of various Cuban newspapers and periodicals.

TT-65-33740 Field 5C, 5A

PROBLEMS OF PLANNED PRICE DETERMINATION.
6 Dec 65, 44p. JPRS-33164.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33740

Trans. of Ekonomicheskaya Gazeta (USSR) n45 p6-13 1965.

TT-65-33888 Field 5C

Prazyan, I.; Liseev, K.; Yakubov, A.
THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 246. 14 Dec 65, 14p. JPRS-33313.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33888

Trans. of 3 selected articles from 1965 issues of Russian newspapers.

TT-65-33891 Field 5C, 5A

Gevorkyan, A.; Pavlov, I.
USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 12.
14 Dec 65, 29p. JPRS-33316.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33891

Trans. of 5 selected articles from 1965 issues of Russian newspapers.

TT-65-33901 Field 5C

Rastorguev, V. S.
FINANCE AND CREDIT IN THE DEMOCRATIC REPUBLIC OF VIETNAM. 14 Dec 65, 128p,refs. JPRS-33326.
Order from CFSTI, SLA, or ETC: HC$4.00,MF$1.00 as TT-65-33901

Trans. of mono. Financ i Kredit Demokraticheskoi Respubliki Vetnam,Moscow,1965 135p.

TT-65-33903 Field 5C, 5D

HUNGARIAN PROVINCIAL PRESS: SUMMARY NO. 379.
14 Dec 65,30p. JPRS-33328.
Order from CFSTI, SLA, or ETC: HC$2.00,MF$0.50 as TT-65-33903

Consists of full, partial or condensed trans.of summaries based on all available Hungarian newspapers pub. 27 Oct-2 Nov 65 on political, sociological and economic subjects.

TT-65-33906 Feld 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 114. 15 Dec 65, 16p. JPRS-33331.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33906

Contains excerpts and reviews from 1965 issues of Russian periodicals and newspapers.

TT-65-33925 Field 5C

CUBA: TRANSLATIONS NO. 339. 15 Dec 65, 51p. JPRS-33350.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-65-33925

Trans. of selected articles and news briefs from 1965 issues of Cuban periodicals and newspapers on political, economic and sociological subjects.

TT-65-33926 Field 5C

Nawrocki, J.
REPORT ON EAST-WEST GERMAN TRADE. East European Foreign Trade: Translations No. 256.
15 Dec 65, 5p. JPRS-33351.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33926

Trans. of Frankfurter Allgemeine (West Germany) 26 Nov p29 1965.

TT-65-33929 Field 5C

Ziiadullaev, S.
THE ECONOMY OF UZBEKISTAN IN THE NEW FIVE-YEAR PLAN. PT. I-II. USSR Industrial Development: General Information on Soviet Industry No. 14.
16 Dec 65, 17p. JPRS-33354.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33929

Trans. of Ekonomika i Zhizn (USSR) n9 p8-12 1965; n10 p8-12 1965.

TT-65-33930 Field 5C

Sukharevskii, B.; Garbuzov, V.
NEW IMPROVEMENTS IN ECONOMIC STIMULATION OF PRODUCTION (AND) FINANCES AND ECONOMIC STIMULI. The Soviet Economic System: Structure and Policy no. 247. 16 Dec 65, 34p. JPRS-33355.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33930

Trans. of Voprosy Ekonomiki (USSR) n10 p14-31 1965 and from Ekonomicheskaya Gazeta (USSR) n41(218) p4-51 1965.

TT-65-33940 Field 5C

Nguyen Khoat
NORTH VIETNAM'S ECONOMY: TRANSLATIONS NO. 214.
16 Dec 65, 12p. JPRS-33365.
Order from CFSTI,SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33940

Trans. from Nahan Dan (North Vietnam) 12 Nov p1, 4; 15 Nov p1,4; 18 Nov p1 1965 and Lao Dong (North Vietnam) 30 Oct p2 1965.

TT-65-33962 Field 5C

Spaho, M.; Peci, S.; Myslin, E.; Demo Ilia.
ALBANIA: PRESS INFORMATION REPORT NO. 155.
20 Dec 65, 20p. JPRS-33387.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33962

Trans. from Zeri i Popullit (Albania) 19 Nov p3; 16 Nov p3; 16 Oct p2 1965 and Bashkimi (Albania) 6 Nov p2 1965.

TT-65-33965 Field 5C, 5A

ECONOMIC ORGANIZATION AND MANAGEMENT IN EASTERN EUROPE: TRANSLATIONS NO. 540. 20 Dec 65, 16p. JPRS-33390.
Order from CFSTI, SLA, or ETC: hHC$1.00, MF$0.50 as TT-65-33965

Translations of selected articles from Nov 65 issues of various East German, Hungarian and Polish newspapers.

TT-65-33977 Field 5C

CHING-CHI YEN-CHIU (ECONOMIC RESEARCH), NO. 10, 1965: SELECTED ARTICLES. 20 Dec 65, 136p. JPRS-33403.
Order from CFSTI, SLA, or ETC: HC$4.00, MF$1.00 as TT-65-33977

Trans. of Ching Chi Yen Chiu (Chinese People's Republic) n10 p73 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-34028 Field 5C, 5D

CZECHOSLOVAK PROVINCIAL PRESS: SUMMARY NO. 335 (9-14 NOV 65). 22 Dec 65, 21p. JPRS-33454.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-34028

Consists of full, partial, or condensed translations or summaries based on all available Czechoslovakian newspapers published 9-14 Nov 65 on political, economic and and sociological subjects.

TT-66-30001 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 116. 3 Jan 66, 24p. JPRS-33556.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30001

Consists of excerpts of articles on current developments in the Soviet economy from Nov-Dec 1965 Russian periodicals and newspapers.

TT-66-30023 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 117. 5 Jan 66, 13p. JPRS-33579.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30023

Contains excerpts and reviews from 1965 issues of Russian periodicals and newspapers.

TT-66-30034 Field 5C

Keldysh, M. V.
SCIENCE AND TECHNOLOGICAL PROGRESS. 5 Jan 66, 13p. JPRS-33590.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30034

Trans. from Pravda, Moscow (USSR) 10 Oct p2-3 1965.

TT-66-30044 Field 5C

THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY, NO. 251. 5 Jan 66, 99p, 8refs. JPRS-33600.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30044

Trans. of 14 selected articles from Sep-Nov 65 issues of Russian newspapers and periodicals.

TT-66-30079 Field 5C

USSR CONSUMER GOODS AND DOMESTIC TRADE: TRANSLATIONS NO. 102. 7 Jan 66, 22p. JPRS-33635.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30079

Translations of 4 selected articles from 1965 issues of Russian newspapers and periodicals.

TT-66-30082 Field 5C

USSR INTERNATIONAL ECONOMIC RELATIONS: TRANSLATIONS NO. 44. 7 Jan 66, 22p. JPRS-33638.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30082

Translations of 7 selected articles from 1965 issues of Russian periodicals.

TT-66-30086 Field 5C

SOVIET ECONOMIC SYSTEM: CURRENT DEVELOPMENTS NO. 118. 7 Jan 66, 13p. JPRS-33642.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30086

Translations of selected articles and news briefs from Dec 65 issues of various Russian newspapers.

TT-66-30098 Field 5C

SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 252. 10 Jan 65, 75p. JPRS-33654.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30098

Translations of selected articles from 1965 issues of Russian newspapers and periodicals.

TT-66-30099 Field 5C, 13M, 13C

Semenov, I.; Kozlov, A.
SOVIET CONSTRUCTION AND BUILDING MATERIALS INDUSTRY: TRANSLATIONS NO. 88. 10 Jan 66, 26p, 2refs. JPRS-33655.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30099

Consists of 2 articles selected from 1965 issues of Russian periodicals and newspapers.

TT-66-30120 Field 5C

SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 254. 11 Jan 66, 17p. JPRS-33676.
Order from CFSTI, SLA or ETC: HC$1.00, MF$0.50 as TT-66-30120

Trans. from Ekonomicheskaya Gazeta (USSR) n46(223) p7-8 1965 and of Ekonomicheskie Nauki (USSR) n6 p119-22 1965.

TT-66-30153 Field 5C

Volodin, P.; Gak, D.
THE SOVIET ECONOMIC SYSTEM: STRUCTURE AND POLICY NO. 255. 12 Jan 66, 22p, 4refs. JPRS-33709.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30153

Consists of 4 articles selected from Oct-Nov 65 issues of Russian periodicals and newspapers.

TT-66-60277 Field 5C, 8F

Belozerov, G. P.
OMSK, THE CENTER OF THE PROGRESSIVE SIBERIAN PETROCHEMICAL INDUSTRY (Omsk, Tsentr Peredovoi Sibirskoi Neftekhimii). 6 Jan 66, 3p. I-5872B; AD-626 714.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 714

Trans. of Geografiya v Shkole (USSR) n2 p16-8 1964.

TT-66-60278 Field 5C, 8F

Lapko, M. V.
THE DONBASS, A REGION OF MAJOR CHEMISTRY (Donbass, Krai Bolshoi Khimi). 6 Jan 66, 6p. I-5872C; AD-626 715.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 715

Trans. of Geografiya v Shkole (USSR) n2 p18-23 1964.

D. History, law and political science

NCH-203 298 Field 5D

Funer, A. von
INDUSTRIAL LEGAL PROTECTION IN HUNGARY, A TRAVEL REPORT FROM BUDAPEST. 1965,11p. TC-1406.
Order from TC: $7.50 as TC-1406

Trans. of Chemiker Zeitung (West Germany) v89 p553-4 1964.

TT-65-33603 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS: TRANSLATIONS NO. 782. 24 Nov 65, 81p. JPRS-33026.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33603

Contains translations of 17 selected articles from Oct/Nov 65 issues of various international Communist newspapers and journals.

TT-65-33639 Field 5D

AFRICA: TRANSLATIONS NO. 292. 29 Nov 65, 26p. JPRS-33062.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33639

Contains translations selected from various foreign-language sources on all countries of Africa except Egypt.

TT-65-33641 Field 5D, 5I

POLITICAL AND SOCIOLOGICAL INFORMATION ON COMMUNIST CHINA: TRANSLATIONS NO. 312. 29 Nov 65, 22p. JPRS-33064.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33641

Contains summaries or translations of selected articles from 1965 issues of Communist Chinese newspapers and periodicals.

TT-65-33659 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH VIETNAM: TRANSLATIONS NO. 237. 30 Nov 65, 43p. JPRS-33082.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33659

Contains summaries or translations of selected articles from Oct 65 issues of North Vietnamese newspapers and periodicals.

TT-65-33660 Field 5D, 5C

CUBA: TRANSLATIONS NO. 328. 30 Nov 65, 72p (figs omitted). JPRS-33083.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33660

Contains translations of selected articles from 1965 issues of various Cuban newspapers and periodicals.

TT-65-33677 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON NORTH VIETNAM: TRANSLATIONS NO. 238. 1 Dec 65, 8p. JPRS-33100.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33677

Contains summaries or translations of selected articles from Oct-Nov 65 issues of North Vietnamese newspapers and periodicals.

TT-65-33721 Field 5D

THE PRAVDA EDITORIALS: TRANSLATIONS NO. 545. 1 Dec 65, 18p. JPRS-33145.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33721

Trans. from Pravda, Moscow (USSR) 28 Nov p1; 30 Nov p1; 1 Dec p1 1965.

TT-65-33725 Field 5D

AFRICA: TRANSLATIONS NO. 295. 6 Dec 65, 77p. JPRS-33149.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33725

Contains translations selected from various foreign-language sources on all countries of Africa except Egypt.

TT-65-33761 Field 5D

Babakov, A.
THE GROWING ROLE OF THE CPSU IN THE DEVELOPMENT OF SOVIET SOCIETY. 7 Dec 65, 15p. JPRS-33185.
Order from CFSTI, SLA,or ETC: HC$1.00, MF$0.50 as TT-65-33761

Trans. of Kommunist Vooruzhennykh Sil (USSR) n19 p9-19 1965.

TT-65-33803 Field 5D

Fedoseiev, P. N.
DIALECTICS OF MODERN SOCIAL DEVELOPMENT.

8 Dec 65, 29p. JPRS-33228.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-33803

Trans. of Akademiya Nauk SSSR. Vestnik, v35 n9
p3-21 1965.

TT-65-33823 Field 5D, 15G

Korotkov, I.
THE PARTY SPIRIT OF MILITARY-HISTORICAL SCIENCE.
9 Dec 65, 14p, 23refs. JPRS-33248.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as
TT-65-33823

Trans. of Voenno-Istoricheskii Zhurnal (USSR) n10 p3-12
1965.

TT-65-33927 Field 5D

INDEX OF LA STAMPA AND LA STAMPA SERA NO. 290
(29 NOV-5 DEC 65). 15 Dec 65, 10p. JPRS-33352.
Order from CFSTI, SLA,or ETC: HC$1.00, MF$0.50
as TT-65-33927

Index to contents of la Stampa (Italy) 29 Nov-5 Dec 65,
and of la Stampa Sera (Italy) 29 Nov-5 Dec 1965.

TT-65-33928 Field 5D, 5C

THE 1966 AND BUDGET (AND) PEOPLE'S CONTROL.
The Pravda Editorials: Translations No. 548
(11, 13 Dec 65). 15 Dec 65, 10p. JPRS-33353.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-65-33928

Trans. from Pravda, Moscow (USSR) 11/13 Dec p1 1965.

TT-65-33983 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS:
TRANSLATIONS NO. 790. 20 Dec 65, 72p. JPRS-33409.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75
as TT-65-33983

Trans. of 11 selected articles from 1965 issues of international Communist periodicals and newspapers.

TT-66-30038 Field 5D

Butenko, A. P.
TWO WORLD SYSTEMS AND THEIR DEVELOPMENT
TENDENCIES. 5 Jan 66, 15p. JPRS-33594.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as TT-66-30038

Trans. of Voprosy Filosofii (USSR) n9 p3-13 1965.

TT-66-30048 Field 5D

INTERNATIONAL COMMUNIST DEVELOPMENTS:
TRANSLATIONS NO. 793. 5 Jan 66, 82p. JPRS-33604.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as
TT-66-30048

Trans. of 15 selected articles from Nov-Dec 1965 issues of International Communist Movement periodicals and newspapers.

TT-66-30052 Field 5D

THE PRAVDA EDITORIALS: TRANSLATIONS NO. 554.
5 Jan 66, 19p. JPRS-33608.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as
TT-66-30052

Trans. from Pravda, Moscow (USSR) 28 Dec p1; 29 Dec p1;
30 Dec p1; 31 Dec p1 1965.

TT-66-30149 Field 5D

POLITICAL AND SOCIOLOGICAL INFORMATION ON
COMMUNIST CHINA: TRANSLATIONS NO. 319. 12 Jan 66,
17p, 3refs. JPRS-33705.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as
TT-66-30149

Contains summaries or trans. of 3 selected articles from 1965 issues of Communist Chinese newspapers and periodicals.

TT-66-60386 Field 5D, 5K

Edeen, A.
RUSSIA'S NEW MIDDLE CLASS. Tr. by W. P. Davison.
16 Jul 58, 19p. T-91; AD-627 205.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
as AD-627 205

Summary trans. of mono. Rysslands Nya Medelklass,
Stockholm, 1954.

F. Humanities

TT-65-34070 Field 5F

Klimovich, L.; Oli, R.; Markewicz, J.
ARTICLES ON THE ISLAMIC RELIGION; INTERNATIONAL.
28 Dec 65, 27p, 3refs. JPRS-33496.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50
as TT-65-34070

Trans. of Nauka i Religiya (USSR) n11 p29-32, 48-9, 61-5
1965.

G. Linguistics

TT-66-30026 Field 5G

Melchuk, I. A.
AUTOMATIC SYNTACTIC ANALYSIS: AUTHOR'S
PREFACE, FOREWORD, INTRODUCTION, AND CHAPTER I.
Foreign Developments in Machine Translation and
Information processing, no. 180. 5 Jan 66, 76p.
JPRS-33582.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as
TT-66-30026

Trans. of mono. Avtomaticheskii Sintaksicheskii Analiz,
Novosibirsk, 1964 66p.

I. Personnel selection, training and evaluation

TT-65-33741 Field 5I, 13J

Kotmilo, S.; Gjeci, N.
PRESS INFORMATION REPORT ON ALBANIA NO. 154.

6 Dec 65, 12p. JPRS-33165.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33741

Trans. from Zeri i Popullit (Albania) 3 Nov p2, 6 Nov p2 1965.

TT-65-33882 Field 5I, 9B

Nikolaev, G. A.; Anisimov, B. V.; Kulakov, N. N.
PREPARATION OF FUTURE ENGINEERS WITH ACCOUNT FOR THE DEMANDS OF TECHNICAL PROGRESS (AND) COMPUTING CENTER IN A VUZ. Modern Engineering Education. 14 Dec 65, 16p. JPRS-33307.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33882

Trans. of Vestnik Vysshei Shkoly (USSR) v23 n9 p17-32, 62-4 1965.

TT-65-33905 Field 5I, 5A

COMMUNIST CHINA DIGEST NO. 160. 15 Dec 65, 107p. JPRS-33330.
Order from CFSTI, SLA, or ETC: HC$4.00, MF$0.75 as TT-65-33905

Consists of trans., summaries, or extracts from selected articles of Chinese Communist and other publications for 1965 concerning all major aspects of Chinese life.

TT-65-50310 Field 5I

Dabroroski, K., ed.
SELECTED BIBLIOGRAPHY OF POLISH EDUCATIONAL MATERIALS: VOL. 4, NO. 3 1965. 1965, 49p, 609refs. SFCSI-HEW(TT-65-50310).
Order from CFSTI: $2.00 as TT-65-50310

List compiled from materials pub. 16 Feb-31 May 65.

TT-65-50406/1 Field 5I

Pavicevic, S.; Moracic, D.
SELECTED BIBLIOGRAPHY OF YUGOSLAV EDUCATIONAL MATERIALS, VOL. 1, NO. 1, 1965. Tr. by Mihailo Markovic and Lazar Stanojevic. 1965, 52p. SFCSI-HEW(TT-65-50406/1).
Order from CFSTI: $3.00 as TT-65-50406/1

Consists of trans. of bibliography of selected articles from Yugoslavian publications.

TT-65-50406/2 Field 5I

Pavicevic, S.; Moracic, D.
SELECTED BIBLIOGRAPHY OF YUGOSLAV EDUCATIONAL MATERIALS, VOL. 1, NO. 2, 1965. Tr. by Mihailo Markovic and Lazar Stanojevic. 1965, 48p. SFCSI-HEW(TT-65-50406/2).
Order from CFSTI: $2.00 as TT-65-50406/2

Consists of trans. of bibliography of selected articles from Yugoslavian publications.

K. Sociology

TT-65-17282 Field 5K

Aubert, V.
POVERTY, ISOLATION, AND SOCIAL STRUCTURE. Mar 65, 9p. NIH-3-25-65.
Order from SLA: $1.10 as TT-65-17282

Trans. of Socialt Arbeid (Norway) v38 n2 p34-43 1964.

TT-65-33961 Field 5K

Andjelkovic, D.; Jaukovic, S.; Radulovic, B.
SOCIOLOGICAL TRANSLATIONS ON EASTERN EUROPE NO. 326. 20 Dec 65, 23p. JPRS-33386.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33961

Trans. of Durzhaven Vestnik (Bulgaria) n89 p1, 2 1965 and Jugoslovenski Pregled, n7-8 p271-4 1965.

06 BIOLOGICAL AND MEDICAL SCIENCES

A. Biochemistry

TT-65-14979 Field 6A

Buechi, J.; Labhart, P.; Ragaz, L.
PYRIDINE-4-CARBOXYLIC ACID DERIVATIVES HAVING LOCAL ANESTHETIC ACTION. 2p, 1ref.
Order from SLA: $1.10 as TT-65-14979

Trans. of Helvetica Chimica Acta (Switzerland) v30 p519 1947.
Partial trans. of p507-19.

TT-65-14993 Field 6A, 7C

Chelintsev, G. V.; Benevolenskaya, Z. V.; Dubinin, B. M.
THE PHENOMENON OF ALKYLATION OF ETHYLENE CYANOHYDRIN WITH CARBOXYLIC ESTERS. 6p, 1ref.
Order from SLA: $1.10 as TT-65-14993

Trans. of Zhurnal Obshchei Khimii (USSR) v17 p269-72 1947.

TT-65-17241 Field 6A

Cottier, H.; Odartchenko, N.; Feinendegen, L. E.; Keiser, G.; Bond, V. P.
RADIOAUTOGRAPHIC INVESTIGATIONS ON THE DENUCLEATION OF ERYTHROBLASTS AFTER INVIVO LABELING WITH THYMIDINE-H(3). Tr. by J. Chapin. 13 Jan 65, 12p, 21refs. NIH-1-14-65.
Order from SLA: $1.60 as TT-65-17241

Trans. of Schweizerische Medizinische Wochenschrift, v93 n33 p1061-5 1963.

TT-65-17253 Field 6A

Tettamanti, G.; Bertona, L.; Bombardelli, E.; Zambotti, V.
FIRST STUDIES ON THE PRESENCE OF GANGLIOSIDASES IN THE BRAIN AND ON PRODUCTS OF THE ENZYMATIC SPLITTING OF THE GANGLIOSIDES. Tr. by Z. Knowles. 1 Mar 65, 4p, 10refs. NIH-3-2-65.
Order from SLA: $1.10 as TT-65-17253

Trans. of Societa Italiana di Biologia Sperimentale. Bolletino, v39 n24 p1974-7 1963.
Paper presented at the National Assembly of the Italian Biochemistry Society (no. 9) Catania, 25-28 Sep 63.

TT-65-17259 Field 6A

Cattan, D.; Bourgoin, D.; Joly, M.
FRACTIONATION OF DEOXYRIBONUCLEIC ACIDS BY SALTING OUT TREATMENT IN ALCOHOL MEDIUM. Tr. by J. Chapin. 4 Mar 65, 9p, 42refs. NIH-3-8-65.
Order from SLA: $1.10 as TT-65-17259

Trans. of Societe de Chimie Biologique. Bulletin (France) v46 n9/10 p1035-45 1964.

TT-65-18116 Field 6A

Terui, G.
SOME PROBLEMS OF FERMENTATION KINETICS. Tr. by R. Komatubara. Feb 65, 30p, 31refs. UCRL-Trans-1192.
Order from SLA: $2.60 as TT-65-18116

Trans. of Kogyo Kagaku Zasshi (Japan) v67 p714-9 1964.

TT-65-18139 Field 6A

Jouan, P.; Samperez, S.
THE EFFECT OF EPIPHYSEAL EXTRACTS ON CORTICOIDOGENESIS IN VITRO: NEW EVIDENCE FOR THE ADRENOGLOMERULOTROPHIC ACTIVITY OF EPIPHYSEAL 5-HYDROXYTRYPTAMINE (Action des Extraits d'Epiphyse sur la Corticoidogenese in Vitro: Nouvelles Preuves de l'Activite Adrenoglome rulotrophique de la 5-Hydroxytryptamine Epiphysaire). 5p, 14refs.
Order from SLA: $1.10 as TT-65-18139

Trans. of Societe de Biologie et de ses Filiales. Comptes Rendus des Seances (France) v159 n2 p316-9 1965.

TT-65-28638 Field 6A

Rubin, B. A. and Artsikhovskaya, E. V.
MECANISMES BIOCHIMIQUES DE LA PERTURBATION DE LA COULEUR NORMALE DU TISSU VEGETAL. CNRS-H/R-330; Org.40 - 144.
Order from CNRS as H/R-330

Trans. in French of Uspekhi Sovremennoi Biologii (USSR) v57 n2 p317-35 1964.

TT-65-28643 Field 6A

Klimenko, V. G.; Berezovikov, A. D.
TRANSFORMATION DES PROTEINES ET DES SUBSTANCES AZOTEES NON PROTEIQUES DURANT LA MATURATION DES LEQUMINEUSES FOURRAGERES. CNRS-H/R-335; Org.40-211.
Order from CNRS as H/R-335

Trans. in French of Biokhimiya (USSR) v28 n2 p238-45 1963. For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-29573 Field 6A

Dvorkin, V. Ya.; Chetverikov, D. A.; Shmelev, A. A.
FRACTIONNEMENT DES PHOSPHOLIPIDES DU CERVEAU DE RAT PAR CHROMATOGRAPHIE SUR COLONNE DE GEL DE SILICE. 11p. CNRS-XXVII-276.
Order from ETC: $1.60 as TT-65-29573

Trans. in French of Biokhimiya (USSR) v28 n3 p475-81 1963. For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2. Also available from CNRS as CNRS-XXVII-276.

TT-65-29577 Field 6A

Tsvetkov, V. N.; Kiselev, L. L.; Frolova, L. Yu.; Lyubina, S. Ya.; Klenin, S. I.
MORPHOLOGIE MOLECULAIRE DES ACIDES RIBONUCLEIQUES DE TRANSFERT. QUELQUES PROPERTIES HYDRODYNAMIQUES ET OPTIQUES DES MOLECULES DANS LES SOLVANTS ORGANIQUES. 14p. CNRS-XXIX-29.
Order from ETC: $1.60 as TT-65-29577

Trans. in French of Biofizika (USSR) v9 n3 p257-65 1964. For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2. Also available from CNRS as CNRS-XXIX-29.

TT-65-29578 Field 6A

Tsvetkov, V. N.; Kiselev, L. L.; Frolova, L. Yu.; Lyubina, S. Ya.
ANISOTROPIE OPTIQUE ET CONFORMATION DES MOLECULES D'ACIDE RIBONUCLEIQUE SOLUBLE (TRANSFERT) (ARN-S). 4p. CNRS-XXIX-28.
Order from ETC: $1.10 as TT-65-29578

Trans. in French of Vysokomolekulyarnye Soedineniya (USSR) v6 n3 p568-70 1964. For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2. Also available from CNRS as CNRS-XXIX-28.

TT-65-29669 Field 6A

Sosedov, N. I.; Vakar, A. B.
WIRKUNG DER GAMMASTRAHLEN AUF DIE BIOCHEMISCHEN EIGENSCHAFTEN DES WEIZENKORNES (Deistvie Gamma-luchei na Biokimicheskie Svoistva Zerna Pshenitsy). Tr. by G. Horvath. 17p, 17refs. MTWL-1351.
Order from ETC: $1.60 as TT-65-29669

Trans. in German of Unidentified Russian language article, 1957.

TT-65-29678 Field 6A

Yankov, S. I.
VERGLEICHSUNTERSUCHUNG DES AMINOSAUREBESTANDES IN WEIZEN- UND MAISKEIMEN (Sravitelno Izsledvanie na Aminokiselinniya Sastav Psheichni i Tsarevichni Zarodishi). Tr. by G. Horvath. 4p, 6refs. MTWL-1360.
Order from ETC: $1.10 as TT-65-29678

Trans. in German of Vissh Institut po Khranitelna i Vkusova Promishlenost-Plovdiv. Nauchni Trudove (Bulgaria) v10 p301-4 1963.

TT-65-33452 Field 6A

Rozengart, E. V.; Grigoreva, G. M.
SOME ASPECTS OF THE CHEMISTRY OF ENZYMES. 16 Nov 65, 25p, 44refs. JPRS-32874.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33452

Trans. of Biokhimiya (USSR) v30 n2 p344-9, 415-22 1965.

TT-65-64302 Field 6A

Borisova, O. F.; Kiselev, L. L.; Surovaya, A. I.; Tumerman, L. A.; Frolova, L. Iu.
MACROMOLECULAR STRUCTURE OF TRANSPORT RIBONUCLEIC ACIDS IN SOLUTION (O Makromolekuliarnoi Strukture Transportnykh Ribonukleinovykh Kislot v Rastbore).

18 Aug 64, 10p (figs omitted).
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64302

Trans. of Akademiya Nauk SSSR. Doklady, v159 n5 p1154-7 1964.
Another trans. available on loan from CFSTI as TT-65-63758.

TT-65-64583 Field 6A

Rikhireva, G. T.; Bribova, L. P.; Kaishin, L. P.; Umrikhina, A. V.; Krasnovskii, A. A.
ELECTRON PARAMAGNETIC RESONANCE OBSERVATIONS OF TRIPLET STATES IN CHLOROPHYLL (Nabludenie Electronnogo Paramagnitnogo Rezonansa Tripletnogo Sostoyaniya Khlorofilla). Tr. by R. H. Austin. Jun 65, 7p, 6refs. G-T-R-65-4; AD-623 972.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-623 972

Trans. of Akademiya Nauk SSSR. Doklady, v159 n1 p196-7 1964.
Translated under contract AF19(628)-5034.
Other trans. available from SLA $1.10 as TT-65-12950, 4p.; and from CFSTI or ETC HC$1.00, MF$0.50 in TT-65-63107, 13p.

C. Biology

TT-65-18069 Field 6C, 6P

Primavesi, A.; Primavesi, A. M.
BORON AND COPPER DEFICIENCIES IN THE PLANT CELL AND THEIR SIMILARITY IN HUMAN NEOPLASM (Bor und Kupfermangelerscheinungen der Pflanzenzelle und ihre Ähnlichkeit mit Menschlichen Neoplasien). 3p.
Order from SLA: $1.10 as TT-65-18069

Trans. of Naturwissenschaften (West Germany) v52 n15 p461 1965.

TT-65-27966 Field 6C

Eidelman, Z. M.; Khodzhaev, A. S.
DYNAMIQUE DE LA PHOTO-REACTION DES TRANSFORMATIONS RECIPROQUES DES XANTHOPHYLLES DANS LE PROCESSUS DU VERDISSEMENT.
CNRS-G/R-4828; Org.40-167.
Order from CNRS as G/R-4828

Trans. in French of Akademiya Nauk SSSR. Doklady, v150 n4 p928-30 1963.

TT-65-27968 Field 6C

Issi, I. V.; Maslennikova, V. A.
INFLUENCE DE LA MICROSPORIDIOSE SUR LA DIAPAUSE ET LA SURVIE DE APANTELES GLOMEXATUS ET DE PIERIS BRASSICAE. CNRS-G/R-4830; Org.40-110.
Order from CNRS as CNRS-G/R-4830

Trans. in French of Entomologicheskoe Obozrenie (USSR) v43 n1 p112-7 1943.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-27973 Field 6C

Tupenevish, S. M.; Agamov, J.
INFLUENCE DES COMPOSTS FUMIERTERRE SUR LA VERTICILLIOSE DU COTONNIER. CNRS-G/R-4835; Org.40-170.
Order from CNRS as G/R-4835

Trans. in French of Khlopkovodstvo (USSR) n9 p37-9 1963.

TT-65-28594 Field 6C

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Order from ETC: $1.10 as TT-65-29651

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Order from SLA: $2.60 as TT-65-13473

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Order from SLA: $1.10 as TT-65-14426

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Order from SLA: $1.60 as TT-65-14670

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Order from SLA: $1.60 as TT-65-17209

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Order from SLA: $1.10 as TT-65-18205

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Field 06 - BIOLOGICAL AND MEDICAL SCIENCES

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Plotnikova, N. M.
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F. Environmental biology

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J. Industrial (occupational) medicine

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L. Medical and hospital equipment

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POSSIBILITIES OF USE OF PLASTIC CONTAINERS FOR STORAGE OF BLOOD AND INFUSION SOLUTIONS (Ueber die Verwendungsmoeglichkeiten von Kunststoffbehaeltern zur Aufbewahrung von Blut und Infusionsloesungen). 19p, 32refs.
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Order from ETC: $1.10 as TT-65-28598

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O. Pharmacology

NCH-202 724 Field 6O, 6E

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Order from ATS: $13.50 as ATS-49S87CR

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TT-65-29570 Field 6O

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P. Physiology

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TT-65-28316 Field 6P, 5E

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07 CHEMISTRY

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TT-65-33944 Field 7-

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A. Chemical engineering

NCH-203 265 Field 7A

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NCH-203 269 Field 7A

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NCH-203 281 Field 7A

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NCH-203 286 Field 7A

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NCH-203 297 Field 7A

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NCH-203 305 Field 7A

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NCH-203 307 Field 7A

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NCH-203 308 Field 7A

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NCH-203 315 Field 7A

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NCH-203 321 Field 7A

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NCH-203 329 Field 7A

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NCH-203 331 Field 7A

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NCH-203 332 Field 7A

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NCH-203 333 Field 7A

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NCH-203 335 Field 7A

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NCH-203 349 Field 7A

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NCH-203 350 Field 7A

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NCH-203 351 Field 7A

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NCH-203 352 Field 7A

PROCESS FOR CONVERSION OF HIGHLY CHLORINATED ALIPHATIC HYDROCARBONS INTO HYDROCARBONS CONTAINING LESS CHLORINE. 1965, 3p. TC-1484.
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NCH-203 353 Field 7A

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NCH-203 362 Field 7A

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NCH-203 363 Field 7A

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NCH-203 364 Field 7A

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NCH-203 365 Field 7A

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NCH-203 367 Field 7A

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NCH-203 422 Field 7A

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AMMONIUM FLUORIDES AND THE RECOVERY OF FLUORINE FROM WASTE GASES. 1966, 6p. ATS-84S87R.
Order from ATS: $8.25 as ATS-84S87R

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NCH-203 425 Field 7A

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NCH-203 433 Field 7A

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Order from ATS: $15.50 as ATS-75S88P

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NCH-203 445 Field 7A

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Order from ATS: $9.65 as ATS-78S86R

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
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NCH-203 447 Field 7A

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Order from ATS: $10.85 as ATS-30S87R

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NCH-203 449 Field 7A

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Order from ATS: $9.90 as ATS-90S86R

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NCH-203 451 Field 7A

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NCH-203 454 Field 7A

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Order from ATS: $11.45 as ATS-85S86R

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NCH-203 455 Field 7A

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Order from ATS: $13.65 as ATS-84S86R

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NCH-203 457 Field 7A

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Order from ATS: $9.65 as ATS-81S86R

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NCH-203 458 Field 7A

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from SLA $1.10 as TT-65-18062, 7p.

NCH-203 459 Field 7A

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CRACKING OF N-HEXADECANE IN THE PRESENCE OF A SILICA GEL MODIFIED WITH CAUSTIC. 1966, 7p. ATS-79S86R.
Order from ATS: $11.65 as ATS-79S86R.

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 464 Field 7A

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Order from ATS: $7.00 as ATS-73S86R

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NCH-203 465 Field 7A

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THE DESIGN OF A HORIZONTAL ALKYLATION REACTOR. 1966, 10p. ATS-49S86R.
Order from ATS: $11.25 as ATS-49S86R

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 469 Field 7A

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NCH-203 473 Field 7A

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METHOD FOR THE MANUFACTURE OF DICYCLOPENTADIENE. 1966, 6p. ATS-74S88J.
Order from ATS: $11.65 as ATS-74S88J

Trans. of Patent (Japan) pub. 39-19 633.
Date of pub. 11 Sep 1964. Application No. 35,279 (1961).
Application filed: 2 Oct 1961. Applicant: Nippon Sekiyu (Japan Petroleum) Co., Ltd., Tokyo.

NCH-203 495 Field 7A

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CHARACTERIZATION OF SECONDARY POLYMERIZATION SUSPENSION AGENTS ON THE BASIS OF THEIR HYDROPHILE-LIPOPHILE BALANCE. 1966, 11p. ATS-03S88I.
Order from ATS: $16.95 as ATS-03S88I

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NCH-203 556 Field 7A

Asperger, K.
NEW DEVELOPMENT TRENDS IN SULPHURIC ACID PRODUCTION TECHNOLOGY. Dec 65. MT-Trans-547.
Order from MT: $34.75 as MT-Trans-547

Trans. of Chemische Technik (East Germany) v16 n6 p346-53 1964.

NCH-203 557 Field 7A

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DRYING OF COPPER FLOTATION CONCENTRATES BY MEANS OF INFRA-RED RADIATION. Dec 65. MT-Trans-549.
Order from MT: $50.00 as MT-Trans-549

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NCH-203 577 Field 7A

PROCESS FOR OXYCHLORINATION OF HYDROCARBONS AND/OR CHLORINATED HYDROCARBONS. 3 Sep 65, 9p. TC-909.
Order from TC: $9.00 as TC-909

Trans. of Patent (Belgum) 631 451.
Patent pub. 24 Apr 63 by Pittsburgh Plate Glass Co.

NCH-203 586 Field 7A

APPARATUS FOR OXYCHLORINATION OF HYDROCARBONS. 3 Sep 65, 9p. TC-977.
Order from TC: $9.00 as TC-977

Trans. of Patent (France) 1 352 298.
Patent pub. 6 Jan 64 by Pittsburgh Plate Glass Co.

NCH-203 587 Field 7A

Tsuyoshi Tokue.
A METHOD FOR SIMULTANEOUS MANUFACTURING OF VINYL CHLORIDE AND CHLOROMETHANES. 3 Sep 65, 7p. TC-978.
Order from TC: $7.50 as TC-978

Trans. of Patent (Japan) pub. 33-9455.
Patent pub. by New Japan Nitrogenous Fertilizer K.K. 25 Oct 58.

NCH-203 588 Field 7A

THE METHOD OF SIMULTANEOUSLY PREPARING VINYL CHLORIDE AND FLUORO-HYDROCARBON. 3 Sep 65, 10p. TC-979.
Order from TC: $10.00 as TC-979

Trans. of Patent (Japan) pub. 34-416.
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NCH-203 590 Field 7A

OXYCHLORINATION PROCESS. 3 Sep 65, 17p. TC-986.
Order from TC: $16.50 as TC-986

Trans. of Patent (Belgium) 643 262.
Patent pub. 31 Jan 64 by Vulcan Materials Co.

NCH-203 608 Field 7A

CO2 GENERATOR. 3 Sep 65, 5p. TC-1026.
Order from TC: $4.50 as TC-1026

Trans. of Patent (France) 1 377 343.
Patent pub. 28 Sep 64 by Thermidor.

TT-65-17352 Field 7A

Lekas, V. M.; Kasatkin, A. G.
CONTINUOUS PRODUCTION OF SULFUR FROM SULFUR ORES BY THERMAL TREATMENT. 3p.
Order from SLA: $1.10 as TT-65-17352

Trans. of Patent (USSR) 113 015.
Patent cl 12i, gr 17, filed 5 Jul 55.

TT-65-17353 Field 7A, 11F

Ley, H.
PROCESS AND PLANT FOR THE MANUFACTURE OF SULFUR DIOXIDE AND ELEMENTAL SULFUR FROM PYRITE. 5p (figs omitted).
Order from SLA: $1.10 as TT-65-17353

Trans. of Patent (Germany) 884 354.
Patent cl 12i, gr 21, by Metallgesellschaft A. G., Frankfurt/Main, filed 25 Sep 51, granted 11 June 53, pub. 27 Jul 53.

TT-65-17356 Field 7A, 11F

Hoffman, K. -H.
PROCESS FOR THE PRODUCTION OF ELEMENTAL SULFUR FROM PYRITE. 6p, 3refs.
Order from SLA: $1.10 as TT-65-17356

Trans. of Patent (Germany) 1 098 921.
Patent cl 12i, gr 17, international cl C 01 b, by Mettallgesellschaft A. G., Frankfurt/Main, filed 27 Sep 58, granted 3 Aug 61.

TT-65-17432 Field 7A

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THE SYNTHESIS OF HIGHER ALIPHATIC ALCOHOLS BY THE METHOD OF DIRECT OXIDATION OF PARAFFINIC HYDROCARBONS. 16p, 18refs.
Order from SLA: $1.60 as TT-65-17432

Trans. of Khimicheskaya Nauka i Promyshlennost (USSR) v1 n3 p273-81 1956.
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TT-65-17442 Field 7A

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FORMATION OF CYCLOPENTADIENE IN THE PROCESS OF PRODUCTION OF ISOPRENE BY TWO-STAGE

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Order from SLA: $1.10 as TT-65-17442

Trans. of Zhurnal Prikladnoi Khimii (USSR) v36 n2 p428-30 1963.

TT-65-17467 Field 7A

PROCESS FOR THE MANUFACTURE OF TRICHLOROETHYLENE AND TETRACHLOROETHYLENE (Procede de Fabrication de Trichlorethylene et de Tetrachlorethylene). 34p (foreign text included).
Order from SLA: $3.60 as TT-65-17467

Trans. of Patent (Belgium) 644 182.
Patented to Uddeholms Aktiebolaget, filed 21 Feb 64 (Priority: Sweden, appl. No. 1978/63, 22 Feb 63).

TT-65-18063 Field 7A, 7C, 6A

Medem, V. M.; Barmenkov, Ya. P.; Nazarov, I. I.; Shevtsov, D. A.; Nemkova, N. S.
THE BIOCHEMICAL OXIDATION OF PETROLEUM FRACTIONS. 8p, 6refs.
Order from SLA: $1.10 as TT-65-18063

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n4 p31-5 1965.
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TT-65-29753 Field 7A

Kalashnikov, N. V.; Chernikin, V. I.
RECHAUFFAGE AVEC VIBRATION DES PRODUITS PETROLIERS VISQUEUX ET DU PETROLE BRUT (Vibropodogrev Vyazkikh Nefteproduktov I Nefti).. 13p, 3refs. CNRS-VI-1361.
Order from ETC: $1.60 as TT-65-29753

Trans. in French of Neftyanoe Khozyaistvo (USSR) v35 n3 p46-53 1957.
Also available from CNRS as CNRS-VI-1361.

TT-65-33666 Field 7A

USSR INDUSTRIAL DEVELOPMENT: SOVIET CHEMICAL INDUSTRY NO. 236. 30 Nov 65, 36p. JPRS-33089.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33666

Consists of 9 articles from Sep-Oct 65 issues of Russian newspapers.

TT-65-33788 Field 7A, 18E

Kolychev, B. S.
THE ATOM QUENCHES THIRST. 8 Dec 65, 62p, 14refs. JPRS-33213.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33788

Trans. of mono. Atom Utolyaet Zhazhdu, Moscow, 1965 84p.

TT-65-33889 Field 7A, 5I

Mekhtiev, K.
INTERVIEW OF THE AZERBAIDZHAN MINISTER FOR PETROLEUM PROCESSING AND PETROLEUM CHEMICAL INDUSTRIES (AND) CHEMICAL TECHNICIAN TRAINING DIFFICULTIES IN THE AZERBAIDZHAN SSR. USSR Industrial Development: Soviet Chemical Industry No. 239. 14 Dec 65, 11p. JPRS-33314.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33889

Trans. from Vyshka (USSR) 31 Oct p1 1965 and Bakinskii Rabochii (USSR) 30 Oct p2 1965.

TT-65-64399 Field 7A

Sigov, S. A.; Leikin, Z. M.; Daichi, R. I.
THERMODYNAMICS OF SOME PROCESSES FOR THE PRODUCTION OF CALCIUM CYANAMIDE BY A MONCARBIDE METHOD. 1965, 10p, 11refs. TVA-4066.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64399

Trans. of Uzbekskii Khimicheskii Zhurnal (USSR) v7 p25-34 1963.

TT-65-64400 Field 7A

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REACTION OF CALCIUM HYDROXIDE WITH FUSED QUARTZ AND QUARTZ SAND AT 120-210C. 1965, 10p, 5refs. TVA-4091.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64400

Trans. of Akademiya Nauk Litovskoi SSR, Vilna. Trudy. Seriya B, n1(28) p161-8 1962.

TT-65-64401 Field 7A

Postnikov, V. F.; Kunin, T. I.; Eremeeva, N. A.
THE PREPARATION OF HIGH-ANALYSIS CALCIUM CYANAMIDE BY MEANS OF THE ACTION OF AMMONIA AND CARBON MONOXIDE ON CALCIUM OXIDE AND CALCIUM CARBONATE. 1965, 26p, 14refs. TVA-4061.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50 as TT-65-64401

Trans. of Khimicheskaya Promyshlennost (USSR) v12 n8 p795-802 1935.

TT-65-64406 Field 7A, 7D

Patruschev, D. A.; Polyboiartsev, A. G.
MECHANISM OF FORMATION AND SOME PROPERTIES OF PHOSPHORUS-CONTAINING SLUDGE. 1965, 9p, 9refs. TVA-4124.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64406

Trans. of Khimicheskaya Promyshlennost (USSR) n7 p499-501 1964.
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TT-65-64408 Field 7A

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IMPROVEMENT OF COMPLEX FERTILIZER PRODUCTION AT THE NEW MOSCOW CHEMICAL COMPLEX. 1965, 7p, 4refs. TVA-4141.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64408

Trans. of Zhurnal Prikladnoi Khimii (USSR) v37 n10 p2089-93 1964.
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TT-65-64410 Field 7A

Zemelman, V. B.
THE ENTHALPY OF PHOSPHATES ALONG THE LENGTH OF A ROTARY KILN DURING DEFLUORINATION.
1965, 9p, 4refs. TVA-4088.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64410

Trans. of Zhurnal Prikladnoi Khimii (USSR) v37 n1 p41-45 1964.
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TT-65-64765 Field 7A, 13H

Gorshtein, A. E.; Soroko, V. E.
PIEZO-ELECTRIC METHOD OF INVESTIGATING THE STRUCTURE OF A FLUIDIZED BED. 1965, 6p, 16refs.
CE-Trans-3997.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64765

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Khimiya i Khimicheskaya Tekhnologiya (USSR) v7 n1 p137-9 1964.
Another trans. is available from CFSTI or ETC: HC$1.10, MF$0.50 as TT-65-63768, 8p.

TT-66-10006 Field 7A

Lavrovskii, K. P.; Brodskii, I. A.; Musaev, I. A.; Sanin, P. I.; Rumyantsev, A. N.
PREPARATION OF HIGHER NORMAL ALPHA-OLEFINS BY HIGH VELOCITY CRACKING OF PARAFFIN PETROLEUM PRODUCTS. 16p, 15refs.
Order from SLA: $1.60 as TT-66-10006

Trans. of Neftekhimiya (USSR) v2 n4 p487-94 1962.
Other trans. are available from CFSTI or SLA $1.60 as TT-63-20209, 11p and from ATS as ATS-70R77R, 10p.

TT-66-10012 Field 7A

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ECONOMICS OF PARAFFIN OXIDATION. 10p, 4refs.
Order from SLA: $1.10 as TT-66-10012

Trans. of Khimicheskaya Promyshlennost (USSR) n9 p662-5 1963.
Another trans. is available from SLA $1.10 as TT-64-18743, 6p.

TT-66-10016 Field 7A

Asinger, F.
THE INDUSTRIAL PERFORMANCE OF PARAFFIN OXIDATION. 24p, 16refs.
Order from SLA: $2.60 as TT-66-10016

Trans. from mono. Chemie und Technologie der Paraffin-Kohlenwasserstoffe, Berlin 1956 p504-18.

TT-66-10025 Field 7A

Freidin, V. G.; Tsykovskii, V. K.
THE EFFECT OF INTERRUPTING THE OXIDATION OF PARAFFIN ON THE SUBSEQUENT REACTION. 9p, 10refs.
Order from SLA: $1.10 as TT-66-10025

Trans. of Zhurnal Prikladnoi Khimii (USSR) v36 n11 p2552-4 1963.
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Another trans. is available from ATS $8.00 as ATS97R75R, 5p.

TT-66-10029 Field 7A

Luebbe, E.
PRODUCTION OF SYNTHETIC FATTY ACIDS BY PARAFFIN OXIDATION. 23p, 14refs.
Order from SLA: $2.60 as TT-66-10029

Trans. of Freiberger Forschungshefte. Reihe A, Bergbau (West Germany) v221A p7-21 1962.

TT-66-10031 Field 7A

Kern, W.; Hopff, H.; Jaacks, V.; Giefer, A.; Cherdron, H.
PROCEDURE FOR OBTAINING COPOLYMERIZATES OF POLYOXYMETHYLENES, THERMALLY AND CHEMICALLY STABLE. 17p, 9refs.
Order from SLA: $1.60 as TT-66-10031

Trans. of Patent (Belgium) 614 946.
Patented to Deutsche Gold- und Silber-Scheideanstalt Vormals Roessler, Frankfurt a/M., Germany, 9 Mar 62 (Priority: Germany, appl. D 35,609 IVb/39c, 10 Mar 61).

TT-66-10038 Field 7A

Teubel, J.; Heymer, A.
ON THE OXIDATION OF TTH PARAFFINS. 18p, 4refs.
Order from SLA: $1.60 as TT-66-10038

Trans. of Chemische Technik (East Germany) v11 n6 p304-8 1959.

TT-66-10040 Field 7A

Perchenko, A. A.; Kotelnikov, B. P.; Marenko, M. A.
OXIDATION OF A MIXTURE OF SOLID AND LIQUID PETROLEUM PARAFFINS TO ACIDS. 13p, 8refs.
Order from SLA: $1.60 as TT-66-10040

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10044 Field 7A

Lebedeva, N. M.; Nesmelov, V. V.; Rysaeva, L. D.; Madyakina, R. V.
SELECTION OF OPTIMUM CONDITIONS FOR THE OXIDATION OF FOAM PARAFFIN. 11p.
Order from SLA: $1.60 as TT-66-10044

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v8 n11 p15-20 1963.
Other trans. are available from ATS $8.25 as ATS-49R74R, 7p, and from ICE in International Chemical Engineering, 1964 v4 n2 p302-6.

TT-66-10045 Field 7A

Rusinov, I. E.; Babaev, V. I.; Kudryaschov, A. I.; Prokopchuk, A. F.
NEW CATALYSTS FOR THE INDUSTRIAL SYNTHESIS OF FATTY ACIDS. 10p, 5refs.
Order from SLA: $1.10 as TT-66-10045

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v8 n11 p30-5 1963.

TT-66-10078 Field 7A

Yoshizawa, S.; Watanabe, N.; Morimoto, T.; Miura, M.; Yamada, Y.
STUDIES ON THE PRODUCTION OF METALLIC SODIUM

FROM SODIUM AMALGAM IN HORIZONTAL-TYPE CELL (CAPACITY 200 A) WITH ROTARY ANODE DISC. 21p (foreign text included) 31refs.
Order from SLA: $2.60 as TT-66-10078

Trans. of Kogyo Kagaku Zasshi (Japan) v66 n10 p1412-6 1963.

TT-66-30110 Field 7A

USSR INDUSTRIAL DEVELOPMENT: SOVIET CHEMICAL INDUSTRY NO. 242. 10 Jan 66, 47p. JPRS-33666.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30110

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B. Inorganic chemistry

TT-65-17345 Field 7B

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Order from SLA: $1.60 as TT-65-17345

Trans. from mono. Gmelin's Handbuch der Anorganischen Chemie. 8th ed. (Germany) 1960 Sys 34 p300-3.

TT-65-17359 Field 7B, 7D

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Order from SLA: $1.60 as TT-65-17359

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Buketov, E. A.; Pashinkin, A. S.; Ugorets, M. Z.; Muldagalieva, R. A.; Sapozhnikov, R. A.
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Order from SLA: $1.10 as TT-65-17363

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

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Order from SLA: $1.10 as TT-65-17364

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Order from SLA: $1.10 as TT-65-17365

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Order from SLA: $1.60 as TT-65-17378

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Order from SLA: $1.60 as TT-65-17380

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Order from SLA: $1.60 as TT-65-17390

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Order from SLA: $1.10 as TT-65-17421

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Order from SLA: $1.10 as TT-65-17423

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Order from SLA: $1.10 as TT-65-17449

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TVA-4059.
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Trans. of Akademiya Navuk BSSR, Minsk. Doklady, v5 n10 p442-7 1961.

TT-66-10007 Field 7B, 7C

Ehrenberger, F.; Gorbach, S.; Mann, W.
RATIONALIZATION OF THE MICROANALYTICAL DETERMINATION OF OXYGEN IN ORGANIC SUBSTANCES AND THE EXPANSION OF THE METHOD TO THE ANALYSIS OF ORGANIC FLUORO- AND PHOSPHORO-COMPOUNDS. 10p (figs omitted) 27refs.
Order from SLA: $1.10 as TT-66-10007

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INVESTIGATIONS ON THE ACIDITY-BASICITY RELATIONSHIP IN OXYDIC MELTS. I. INFRARED SPECTROSCOPIC STUDY OF THE SOLUBILITY OF WATER VAPOUR IN B2O3-MELTS. 15p, 12refs.
Order from SLA: $1.60 as TT-66-10081

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CHEMICAL AND STRUCTURAL STUDIES OF THE SOLID SOLUTIONS OF TRICALCIUM SILICATE. 14p, 11refs.
Order from SLA: $1.60 as TT-66-10175

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C. Organic chemistry

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LUPINE ALKALOIDS. XVI, THE CONSTITUTION OF ANGUSTIFOLINE (Lupinen-Alkaloide. XVI, Die Konstitution des Angustifolin). Tr. by D. A. Sinclair. 1965, 7p, 7refs. NRC-TT-1176; NRC-C-5335.
Order from NRC: HC$0.50 as C-5335

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NCH-201 197 Field 7C

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Order from NRC: HC$1.00 as C-5367

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NCH-203 268 Field 7C

Yoshiro Ogata; Iwao Tabusi.
THE HYDROGEN PEROXIDE OXIDATION OF ORGANIC COMPOUNDS. 1965, 44p. TC-1352.
Order from TC: $28.00 as TC-1352

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) v18 p368-87 1960.

NCH-203 270 Field 7C

Makoto Yoshida.
DETERMINATION OF THE EQUILIBRIUM CONSTANTS FOR THE ADDITION OF PROTONS AND BISULFITE IONS TO SOME INDANILINE DYES. 1965, 10p. TC-1358.
Order from TC: $11.00 as TC-1358

Trans. of Nihon Shashin Gakkai Kaishi (Japan) v27 p172-6 1964.

NCH-203 272 Field 7C

PROCESS FOR PREPARATION OF CATIONIC POLYMERS. 1965, 7p. TC-1365.
Order from TC: $7.50 as TC-1365

Trans. of Patent (Germany) 1 182 826.
Patent displayed 3 Dec 64. Badische Anilin- und Soda-Fabrik Aktiengesellschaft.

NCH-203 277 Field 7C, 20F

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MASS SPECTROMETRY AND ITS APPLICATION TO STRUCTURAL AND STEREOCHEMICAL PROBLEMS LXVII RETRODIELS-ALDER FRAGMENTATION OF ORGANIC MOLECULES UNDER ELECTRON IMPACT. 1965, 35p. TC-1374.
Order from TC: $23.00 as TC-1374

Trans. of Tetrahedron (Gt. Brit.) v21 p1855-79 1965.

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THE CONTINUOUS PREPARATION OF TERTIARY-BUTYLHYDROPEROXIDE AND DI-TERITIARY-BUTYL-PEROXIDE. 1965, 5p. TC-1384.
Order from TC: $5.50 as TC-1384

Trans. of Chemicky Prumysl (Czechoslovakia) v7(32) p78-9 1957.

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VAPOR TENSIONS OF SOME BENZENECARBOXYLIC ACIDS AND THEIR DERIVATIVES. 1965, 9p. TC-1390.
Order from TC: $9.0 as TC-1390

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NCH-203 334 Field 7C

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PROCESS FOR THE SIMULTANEOUS PREPARATION OF VINYL CHLORIDE AND A POLYCHLOROETHYLENE. 1965, 3p. TC-1455.
Order from TC: $3.50 as TC-1455

Trans. of Patent (Germany) 763 024.
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NCH-203 474 Field 7C

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Order from ATS: $8.25 as ATS-48S88J

Trans. of Patent (Japan) pub. 39-22 960.
Date of pub. 15 Oct 1964. Application No. 25,506 (1962). Application filed: 22 Jun 1962. Applicant: Toa Gosei Kagaku Kogyo (East-Asia Synthetic Chemical Industry) Co., Ltd., Tokyo.

NCH-203 484 Field 7C

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SYNTHESIS AND INVESTIGATION OF POLYCARBONATES PREPARED BY INTERFACIAL POLYCONDENSATION. PT. 1. INVESTIGATION OFTHE EFFECT OF MONOFUNCTIONAL COMPOUNDS AND CHANGES IN THE CONCENTRATION OF THE SOLUTION OF ONE OF THE COMPONENTS ON THE COURSE OF INTERFACIAL POLYCONDENSATION OF 2,2-BIS (4-HYDROXYPHENYL) PROPANE AND PHOSGENE. 1966, 5p. ATS-47S89R.
Order from ATS: $9.00 as ATS-47-S89R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n1 p192-5 1964.
Another trans. is available from NLL as M.729, 6p.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 506 Field 7C

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PRODUCTION OF CYCLHEXANONE BY AIR OXIDATION OF CYCLOHEXANE AS A BASIS FOR THE SYNTHESIS OF CAPROLACTAM. 1966, 16p. ATS-87S87G.
Order from ATS: $23.65 as ATS-87S87G

Trans. of Chemische Technik (East Germany) v13 n3 p132-9 1961.
Another trans. is available from SLA $1.60 as TT-65-13542, 12p.

NCH-203 512 Field 7C, 11I

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Order from ATS: $7.75 as ATS-42S89R

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 514 Field 7C, 11I

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Order from ATS: $5.65 as ATS-68S89R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n10 p1743-5 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 624 Field 7C

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INVESTIGATIONS OF AQUEOUS FORMALDEHYDE SOLUTIONS. 3 Sep 65, 12p. TC-1054.
Order from TC: $12.00 as TC-1054

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NCH-203 657 Field 7C

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Order from TC: $9.50 as TC-1024

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v7 n1 p39-44 1965.
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NCH-203 659 Field 7C

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Order from TC: $19.00 as TC-1042

Trans. of Makromolekulare Chemie (Switzerland) v41 p131-47 Aug 1960.

NCH-203 660 Field 7C

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Order from TC: $25.00 as TC-1043

Trans. of Makromolekulare Chemie (Switzerland) v41 p148-73 Aug 1960.

NCH-203 697 Field 7C

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Order from TC: $7.00 as TC-1145

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n12 p2193-6 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 698 Field 7C

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Order from TC: $6.50 as TC-1146

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-17227 Field 7C

Scherer, O.; Kuehn, H.; Otten, G.; Martens, H.
PROCESS FOR PREPARATION OF ETHYLENE IMINE. 2p, 2refs.
Order from SLA: $1.10 as TT-65-17227

Trans. of Patent (Germany) 1 077 217.
Patented to Farbwerke Hoechst A. G., Germany, filed 8 Feb 57, pub. 1 Sep 60.
Another trans. is available from SLA $1.10 as TT-65-10622, 6p.

TT-65-17358 Field 7C

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ABOUT THERMAL STABILITY OF DICARBOXYLIC ACIDS. 8p (1 fig omitted) 3refs.
Order from SLA: $1.10 as TT-65-17358

Trans. of Akademiya Nauk SSSR. Doklady, v76 n4 p539-42 1951.

TT-65-17427 Field 7C

Voigt, J.
GAS CHROMATOGRAPHIC IDENTIFICATION OF HIGH POLYMERS. 8p, 5refs.
Order from SLA: $1.10 as TT-65-17427

Trans. of Kunststoffe (West Germany) v51 n1 p18-20 1961.

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TECHNICAL DEVELOPMENT OF A SHORT TIME REACTION IN THE LIQUID PHASE. 4p, 3refs.
Order from SLA: $1.10 as TT-65-17428

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TT-65-17433 Field 7C

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Order from SLA: $1.10 as TT-65-17433

Trans. of Patent (USSR) 146 733.

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Order from SLA: $2.60 as TT-65-17435

Trans. of Kogyo Kagaku Zasshi (Japan) v59 n1 p71-7 1965.

TT-65-17437 Field 7C

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VAPOR PHASE OXIDATION OF BENZENE TO PHENOL BY CUPRIC CATALYSTS. PT II. 11p, 3refs.
Order from SLA: $1.60 as TT-65-17437

Trans. of Kogyo Kagaku Zasshi (Japan) v67 p1144-7 1964.

TT-65-17446 Field 7C

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CATALYTIC DEHYDROGENATION OF ISOMERIC ISOPENTENES. PT I. DEHYDROGENATION OF 2-METHYL-2-BUTENE. 6p.
Order from SLA: $1.10 as TT-65-17446

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Khimicheskaya, n6 p999-1003 1963.
Another trans. in French is available from ETC or CNRS $1.60 as TT-64-26294, 14p.

TT-65-17447 Field 7C

Pecherskaya, Yu. I.; Kazanskii, V. B.
ABOUT THE INHIBITING MECHANISM OF ETHYLENE POLYMERIZATION ON CHROMIUM OXIDE CATALYSTS. 7p, 13refs.
Order from SLA: $1.10 as TT-65-17447

Trans. of Akademiya Nauk SSSR. Doklady, v162 n5 p1101-4 1965.

TT-65-17450 Field 7C

Baas, C. J.; Vlugter, J. C.
THE SYNTHESIS OF ISOPRENE FROM PROPENE. PT IV, THE MECHANISM OF PYROLYSIS OF THE OLEFINS. 24p, 18refs.
Order from SLA: $2.60 as TT-65-17450

Trans. of Brennstoffchemie (West Germany) v45 n11 p321-30 1964.
Another trans. is available from CTS(Chem) $25.60 as CTS(Chem)-394, 32p.

TT-65-17460 Field 7C

Ota, Y.; Tezuka, T.
STUDIES REGARDING THE OXIDATION BY AIR OF LIQUID CYCLOHEXANE UNDER PRESSURE. REPORT NO. 1. EFFECTS OF REACTION CONDITIONS DURING THE INDUCTION PERIOD. 12p (foreign text included) 2refs.
Order from SLA: $1.60 as TT-65-17460

Trans. of Kogyo Kagaku Zasshi (Japan) v57 n9 p641-3 1954.
Another trans. is available from SLA MF$2.70, PH$4.80 as TT-59-17283, 22p.

TT-65-17461 Field 7C

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Order from SLA: $1.60 as TT-65-17461

Trans. of Kogyo Kagaku Zasshi (Japan) v57 n10 p725-8 1954.

TT-65-17462 Field 7C

Yakubovich, A. Ya.; Sergeev, A. P.; Belyaeva, I. N.
DIRECT FLUOROVINYLATION (Reaktsiya Pryamogo Ftorvinilirovaniya). 9p (foreign text included) 16refs.
Order from SLA: $1.10 as TT-65-17462

Trans. from Akademiya Nauk SSSR, Doklady, v161 n6 p1362-4 1965.
Paper presented at the All-Union Conference on the Chemistry and Technology of the Organic Fluorine Compounds, Novosibirsk, 11-16 June 64.

TT-65-18074 Field 7C, 6A

Zollner, G.; Szekely, D.; Sere, J.; Tasnadi, F.
PROCESSING ESTRONE FROM (1,4)-ANDROSTADIENE-3,17-DIONE. 8p.
Order from SLA: $1.10 as TT-65-18074

Trans. of Patent (Hungary) 150 991.
Patent Reg. No. SE-1146, cl 12 o 25, international cl C 07 c6, by the Organic Chemical Research Institute, Budapest and the Pharmaceutical Plant of Kobanya, Budapest, filed 4 Sep 62, pub. 1 July 64.

TT-65-28601 Field 7C, 6O

Berka, A.; Zyka, J.
NOUVELLES METHODES VOLUMETRIQUES DANS L'ANALYSE DES MATIERES ORGANIQUES, IV. 12p, 4refs.
CNRS-XLV-162.
Order from ETC: $1.60 as TT-65-28601

Trans. in French of Ceskoslovenska Farmacie, v6 p212-5 1957.
Also available from CNRS as CNRS-XLV-162.

TT-65-33599 Field 7C

Gevorkyan, A. A.; Dyatkin, B. L.; Knunyants, I. L.
THE ACTION OF PHOSPHOROUS ACID ESTERS ON CHLOROPERFLUORONITROSOALKANES. 24 Nov 65, 13p, 12refs. JPRS-33022.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33599

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Khimicheskaya, n9 p1599-1606 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-33664 Field 7C, 7D

Ts'ao Meng-chun; Yu Hsiang; Sha I-hsien; Kuo Ching-nan; Ch'en Fu-hsiang
COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY NO. 248. 30 Nov 65, 53p, 50refs. JPRS-33087.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-65-33664

Trans. of Hua Hsueh T'ung Pao (Chinese People's Republic) n9 p38-56 1965.

TT-65-64379 Field 7C

Valkovskii, D. G.; Sosin, S. L.; Korshak, V. V.; Pavlova, S. A.
POLYDISPERSITY AND THE STRUCTURE OF THE POLY-DIPHENYLMETHYLENE CHAIN (Polidispersnost i Struktura Tsepi Polidifenilmetilena). Aug 65, 11p, 18refs.
RAE-Lib-Trans-1124.
Order from CFSTI, SLA, or ETC: HC$1.60, MF$0.50 as TT-65-64379

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v6 n10 p1848-52 1964.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10000 Field 7C

Malyshev, A. I.; Smirnov, O. K.
ANALYSIS OF SURFACE-ACTIVE DERIVATIVES OF ALKENYL SUCCINIC ACID BY TITRATION IN A NON-AQUEOUS MEDIUM. 4p (figs omitted) 2refs.
Order from SLA: $1.10 as TT-66-10000

Trans. of Zavodskaya Laboratoriya (USSR) v29 n10 p1173-4 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10002 Field 7C

Tsyskovskii, V. K.; Levina, M. I.; Freidin, B. G.; Leonteva, V. P.
SYNTHESIS OF DIBASIC ACIDS BY DIRECT AIR OXIDATION OF LIQUID PARAFFINS. 10p.
Order from SLA: $1.10 as TT-66-10002

Trans. of Khimicheskaya Promyshlennost (USSR) n4 p272-4 1960.

TT-66-10004 Field 7C

Petrov, A. A.
PREPARATION METHODS FOR HIGHER OLEFINS. 12p, 21refs.
Order from SLA: $1.60 as TT-66-10004

Trans. of Neftekhimiya (USSR) v3 n3 p430-5 1965.

TT-66-10005 Field 7C

Takegami, Y.
ON THE CATALYSTS IN LIQUID PHASE AIR OXIDATION OF HYDROCARBONS. 43p, 80refs.
Order from SLA: $4.60 as TT-66-10005

Trans. of Yuki Gosei Kagaku Kyokai Shi (Japan) v21 n11 p858-69 1963.
Another trans. is available from ATS $24.75 as ATS21R77J, 26p.

TT-66-10008 Field 7C

Ioffe, I. I.; Klimova, N. V.
LIQUID-PHASE OXIDATION OF HYDROCARBONS ON SOLID SEMICONDUCTOR CATALYSTS. 11p, 8refs.
Order from SLA: $1.60 as TT-66-10008

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Another trans. is available from SLA $1.10 as TT-64-18768, 6p.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10013 Field 7C, 7D

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COMPLETELY AUTOMATIC APPARATUS FOR THE SIMULTANEOUS DETERMINATION OF OXYGEN, CARBON, HYDROGEN, AND NITROGEN IN ORGANIC COMPOUNDS IN MILLIGRAM AND SUBMILLIGRAM AMOUNTS BY UTILIZATION OF A SELF-INTEGRATING THERMAL CONDUCTIVITY METHOD. 20p (figs omitted) 67refs.
Order from SLA: $1.60 as TT-66-10013

Trans. of Helvetica Chimica Acta (Switzerland) v46 p2369-88 1963.

TT-66-10015 Field 7C

Chiusoli, G. P.
PROGRESS IN ORGANIC REACTIONS WITH CARBON MONOXIDE. 9p, 17refs.
Order from SLA: $1.10 as TT-66-10015

Trans. of la Chimica e l'Industria (Italy) v43 n6 p638-40 1961.
Paper presented at the Fair of Milan (no. 39) Days of Chemistry, 18-20 Apr 61.
Other trans. are available from SLA $1.10 as TT-65-13030, 10p and from CTS (Chem) $9.60 as CTS (Chem)-233, 2400wds.

TT-66-10017 Field 7C

Ziegler, K.
METAL ALKYLS: PROGRESS AND FUTURE POSSIBILITIES IN INDUSTRIAL CHEMISTRY. 2p.
Order from SLA: $1.10 as TT-66-10017

Trans. of Chimie et Industrie (France) v90 n3 p145-6 1963.
Summary of paper presented at International Congress of Industrial Chemistry (no. 31) Luettich, 12 Sep 58.
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Engelbrecht, H. J.
CHEMISTRY OF NORMAL AND BRANCHED CHAIN ALIPHATIC CARBOXYLIC ACIDS. 3p.
Order from SLA: $1.10 as TT-66-10019

Trans. of Chemische Technik (East Germany) v4 n12 p582-3 1952.

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RECENT WORK ON THE MECHANISM OF PARAFFIN OXIDATION. 2p, 2refs.
Order from SLA: $1.10 as TT-66-10020

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TT-66-10023 Field 7C

Tsyskovskii, V. K.; Shcheglova, Ts. N.; Nebylova, E. M.
LIQUID n-PARAFFINS AS RAW MATERIAL FOR THE SYNTHESIS OF HIGHER FATTY ACIDS. 5p, 11refs.
Order from SLA: $1.10 as TT-66-10023

Trans. of Chemische Technik (East Germany) v9 n9 p542-3 1957 Summary of article in Khimiya i Tekhnologiya Topliv i Masel (USSR) n6 p9-14 1956.
Trans. of complete article is available from ATS as ATS-69H11R, 8p.

TT-66-10024 Field 7C

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DETERMINATION OF n-PARAFFINS IN GASOLINE DISTILLATES OF PETROLEUM BY MEANS OF MOLECULAR SIEVES. 11p, 12refs.
Order from SLA: $1.60 as TT-66-10024

Trans. of Zhurnal Prikladnoi Khimii (USSR) v36 n11 p2502-6 1963.
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TT-66-10028 Field 7C

Leibnitz, E.
METHOD FOR EXAMINING THE REACTION KINETICS OF PARAFFIN OXIDATION. 2p.
Order from SLA: $1.10 as TT-66-10028

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Blouri, B.; Fauvet, J. -E.; Rumpf, P.
CHROMATOGRAPHIC ANALYSIS IN THE GAS PHASE OF MIXTURES OF UNSATURATED ALIPHATIC HYDROCARBONS WITH LONG CHAINS OR OF HALOGENATED OR HYDROXYHALOGENATED DERIVATIVES. 18p, 12refs.
Order from SLA: $1.60 as TT-66-10032

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TT-66-10033 Field 7C

Vishnevskii, L. D.
CONFERENCE ON ORGANOALUMINUM COMPOUNDS. 6p.
Order from SLA: $1.10 as TT-66-10033

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ON THE KNOWLEDGE OF THE OXIDATION OF PARAFFIN. 11p, 11refs.
Order from SLA: $1.60 as TT-66-10034

Trans. of Chemische Technik (East Germany) v2 n4 p116-8 1950.

TT-66-10036 Field 7C

Prueckner, H.
THE OXIDATION OF PARAFFIN IN THE SYNTHESIS OF FATTY ACIDS. 28p (figs omitted) 76refs.
Order from SLA: $2.60 as TT-66-10036

Trans. of Chemische Technik (East Germany) v4 n5 p193-9 1952.

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Order from SLA: $1.10 as TT-66-10037

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Paper presented at Halle University. Chemical Institute. Colloquium, 25 Apr 52.
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TT-66-10048 Field 7C

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Order from SLA: $1.10 as TT-66-10048

Trans. of Tetrahedron Letters (U. S.) n19 p1137-42 1964.

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Rieche, A.
ORGANIC PEROXIDES AND THEIR SIGNIFICANCE FOR AUTOXIDATION REACTIONS. PT. I. 5p.
Order from SLA: $1.10 as TT-66-10050

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ORGANIC PEROXIDES AND THEIR SIGNIFICANCE FOR AUTOXIDATION REACTIONS, PT II. 17p, 1ref.
Order from SLA: $1.60 as TT-66-10051

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Paper presented at Jena University. Chemical Colloquium, 12 Dec 51.

TT-66-10052 Field 7C

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CONTRIBUTION TO THE CHEMISTRY OF NORMAL AND BRANCHED CHAIN CARBOXYLIC ACIDS OF THE ALIPHATIC SERIES. 3p, 1ref.
Order from SLA: $1.10 as TT-66-10052

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THE TECHNIQUE OF PARAFFIN OXIDATION. 3p, 1ref.
Order from SLA: $1.10 as TT-66-10053

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Order from SLA: $1.10 as TT-66-10054

Trans. of Chemische Technik (East Germany) v4 n6 p265-6 1952.
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TT-66-10117 Field 7C

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Order from SLA: $1.10 as TT-66-10117

Trans. of Patent (Germany) 927 292.
Patented to Thuringische Zellwolle A.G. and Zellwolle und Kunstseide Ring G.m.b.H., filed 2 Sep 54, granted 7 Apr 55, pub. 5 May 55.

TT-66-10129 Field 7C

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REACTION AND UTILIZATION OF LONG-CHAIN ALKYLENE OXIDES. III. REACTIONS OF 1,2-EPOXYDODECANE WITH VARIOUS AMINO COMPOUNDS. 19p, 9refs.
Order from SLA: $1.60 as TT-66-10129

Trans. of Kogyo Kagaku Zasshi (Japan) v68 n5 p957-60 1965.

TT-66-30056 Field 7C, 11I

Korshak, V. V.; Vinogradova, S. V.
POLYARYLATES. 6 Jan 66, 64p, 38refs. JPRS-33612.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30056

Trans. of mono. Poliarilaty, Moscow, 1964 72p.

TT-66-60286 Field 7C, 2A, 6A, 6H

FORUM OF RESEARCH AND TECHNICAL CHEMISTS. Dec 65, 9p. FSTC-381-T65-616; AD-626 792.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 792

Trans. of Priroda (USSR) n8 p71-4 Aug 1965.

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Favini, Giorgio
ELECTRONIC STRUCTURE OF PHENYLAZIDE AND OF SOME OF ITS DERIVATIVES (Struttura Elecltronica della Fenilazide e di Alcuni Suoi Derivati). Dec 65, 16p, 22refs. AERDL-T-1811-65; AD-626 821.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 821

Trans. of Gazzetta Chimica Italiana, v91 p270-9 1961.

D. Physical chemistry

NCH-201 199 Field 7D

Guyer, A.; Pfister, X.
ABSORPTION OF GAS BUBBLES, I (Ueber die Absorption von Gasblasen I). Tr. by D. A. Sinclair. 1965, 13p. NRC-TT-1180; NRC-C-5371.
Order from NRC: HC$1.00 as C-5371

Trans. of Helvetica Chimica Acta (Switzerland) v29 n5 p1173-83 1946.

NCH-203 262 Field 7D

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CALCULATION OF THE HEAT INSULATION ON THE SIDE WALLS OF ALUMINUM ELECTROLYSIS CELLS. 1965, 6p. TC-1121.
Order from TC: $7.50 as TC-1121

Trans. of Kohaszati Lapok (Hungary) v19(97) n7 p313-5 1964.

NCH-203 263 Field 7D

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Order from TC: $9.50 as TC-1122

Trans. of Kohaszati Lapok (Hungary) v17(95) p403-5 1962.

NCH-203 264 Field 7D

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WORKING EXPERIENCES WITH ALUMINUM ELECTROLYSIS CELLS WITH AUTOMATIC ALUMINUM OXIDE FEEDING. 1965, 15p. TC-1124.
Order from TC: $16.00 as TC-1124

Trans. of Kohaszati Lapok (Hungary) v19(97) p409-14 1964.

NCH-203 283 Field 7D

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DETERMINATION OF A GASEOUS MIXTURE OF SO2, NO AND NO2. 1965, 10p. TC-1385.
Order from TC: $9.50 as TC-1385

Trans. of Ryusan (Japan) v17 n11 p239-43 1964.

NCH-203 310 Field 7D

Devay, J.; Meszaros, L.
POSSIBILITY OF DESCRIBING THE ANODIC AND CATHODIC PROCESSES TAKING PLACE ON A HOMOGENEOUS SURFACE BY TAFEL EQUATIONS OF THE SAME TYPE. 1965, 8p. TC-1425.
Order from TC: $7.00 as TC-1425

Trans. of Magyar Kemiai Folyoirat (Hungary) v71 n2 p68-71 1965.

NCH-203 311 Field 7D

Micka, K.
DEPOLARIZATION OF THE DROPPING MERCURY ELECTRODE BY SUSPENSIONS OF INSOLUBLE MATERIALS IV. SUSPENSIONS OF MANGANESE DIOXIDE. 1965, 17p. TC-1426.
Order from TC: $16.00 as TC-1426

Trans. of Collection of Czechoslovak Chemical Communications, v30 p235-45 1965.

NCH-203 317 Field 7D

Zwierzykowska, I.
ADSORPTION OF ORGANIC SUBSTANCES AT THE MERCURY ELECTRODE. V. FREE ENERGY OF ADSORPTION OF AMINES FROM NEUTRAL SOLUTIONS. 1965, 8p. TC-1432.
Order from TC: $7.50 as TC-1432

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NCH-203 320 Field 7D

Tadatoshi Goto.
FORMATION OF BASIC MAGNESIUM CARBONATE FROM THE SOLUTION REACTION OF MAGNESIUM CHLORIDE AND SODIUM CARBONATE. 1965, 14p. TC-1435.
Order from TC: $14.00 as TC-1435

Trans. of Kogyo Kagaku Zasshi (Japan) v68 n7 p1172-5 1965.

NCH-203 336 Field 7D

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Order from TC: $6.50 as TC-1457

Trans. of Patent (Germany) 765 193.
Patent pub. 8 Jun 53. Gesellschaft fuer Elektrochemische Industrie G.m.b.H., Munich.

NCH-203 426 Field 7D

Krylov, E. I.; Samarina, V. A.; Shtolts, A. K.
ISOMERISM IN COPPER SALTS OF NIOBIC AND TANTALIC ACIDS. 1966, 4p. ATS-36S88R.
Order from ATS: $6.00 as ATS-36S88R

Trans. of Akademiya Nauk SSSR, Doklady, v130 n3 p556-8 1960.

NCH-203 429 Field 7D

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EFFECT OF BINDERS ON THE PHYSICAL PROPERTIES OF GRAPHITE MATERIALS. 1966, 16p. ATS-66S88J.
Order from ATS: $24.75 as ATS-66S88J

Trans. of Kogyo Kagaku Zasshi (Japan) v68 n7 p1188-94 1965.

NCH-203 431 Field 7D

Otani, S.
THE GRAIN STRUCTURE OF GRAPHITE ELECTRODES AND CORROSION RESISTANCE OF THE ANODES. 1966, 9p. ATS-67S88J.
Order from ATS: $16.95 as ATS-67S88J

Trans. of Kogyo Kagaku Zasshi (Japan) v61 n12 p1543-6 1958.

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ANODIC DECOMPOSITION OF GRAPHITIZED ELECTRODES DURING ELECTROLYSIS. PART 2.

SODIUM CHLORATE. 1966, 13p. ATS-76S88P.
Order from ATS: $13.50 as ATS-76S88P

Trans. of Chemia Stosowana (Poland) v5 n2 p299-310 1961.

NCH-203 436 Field 7D

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Order from ATS: $10.75 as ATS-77S88P

Trans. of Chemia Stosowana (Poland) v6 n1 p191-200 1962.

NCH-203 441 Field 7D

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THERMAL E.M.F. OF SOLID SOLUTIONS OF INDIUM PHOSPHIDE AND GALLIUM ARSENIDE. 1966, 3p. ATS-07S89R.
Order from ATS: $5.50 as ATS-07S89R

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NCH-203 446 Field 7D

Zizin, V. G.; Sokolova, V. I.; Masagutov, R. M.; Berg, G. A.
APPLICATION OF GAS CHROMATOGRAPHY TO COMPARATIVE EVALUATION OF HYDROGENATION CATALYSTS. 1966, 5p. ATS-86S86R.
Order from ATS: $8.30 as ATS-86S86R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n4 p59-61 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 456 Field 7D

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CATALYTIC DEMETHYLATION OF TOLUENE OVER AL-NI-MO CATALYST. 1966, 5p. ATS-82S86R.
Order from ATS: $7.65 as ATS-82S86R

Trans. of Neftekhimiya (USSR) v5 n2 p187-90 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 460 Field 7D

Maslyanskii, G. N.; Bursyan, N. R.; Shipikin, V. V.
CHANGES IN THE PROPERTIES OF ALUMINA-PLATINUM REFORMING CATALYST DURING PROLONGED OPERATION. 1965, 8p. ATS-77S86R.
Order from ATS: $10.75 as ATS-77S86R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n1 p2-6 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 461 Field 7D

Kagan, L. Kh.; Klyachko-Gurvich, A. L.; Rapoport, I. B.; Rubinshtein, A. M.
EFFECT OF THE CONDITIONS OF REDUCTION OF IRON-COPPER CATALYSTS ON THEIR PHYSICOCHEMICAL CHARACTERISTICS. 1966, 4p. ATS-76S86R.
Order from ATS: $6.00 as ATS-76S86R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n3 p14-6 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from TC $8.50 as TC-954, 8p.

NCH-203 462 Field 7D

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Order from ATS: $6.00 as ATS-75S86R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n1 p27-9 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 636 Field 7D

Caprara, G.; Giordana, N.; Montorsi, G.
PROCESS FOR CATALYTIC CONVERSION OF HYDROCHLORIC ACID TO CHLORINE, PARTICULARLY FOR OXYCHLORINATION OF HYDROCARBONS. 3 Sep 65, 6p. TC-1102.
Order from TC: $6.00 as TC-1102

Trans. of Patent (Belgium) 620 364.
Patent pub. 18 Jul 62.
Another trans. is available from SLA: $1.60 as TT-65-12178, 15p.

TT-65-17344 Field 7D

Toth, G.
THE ADSORPTION OF IODINE, COPPER AND SILVER IONS FROM DILUTE SOLUTIONS ON PLATINUM SURFACES. 16p, 18refs.
Order from SLA: $1.60 as TT-65-17344

Trans. of Magyar Kemiai Folyoirat (Hungary) v70 n8 p361-5 1964.

TT-65-17397 Field 7D

Bodenstein, M.
AN ANALYSIS OF THE TIME LAW FOR COMPOUND CHEMICAL REACTIONS. 6p, 7refs.
Order from SLA: $1.10 as TT-65-17397

Trans. of Annalen der Physik (East Germany) v82 (s4) p836-40 1927.

TT-65-17398 Field 7D

Skrabal, A.
ON INTERPRETING THE TIME LAW DURING THE FORMATION OF HYDROGEN BROMIDE FROM ITS' ELEMENTS. 6p, 8refs.
Order from SLA: $1.10 as TT-65-17398

Trans. of Annalen der Physik (East Germany) v82 (s4) p138-42 1927.

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ON THE STRUCTURE OF GAS HYDRATES. 3p (figs refs omitted).
Order from SLA: $1.10 as TT-65-17426

Trans. of Naturwissenschaften (West Germany) v38 n19 p456 1951.

TT-65-17443 Field 7D

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REACTION KINETICS OF HEXAFLUOROBENZENE WITH SODIUM METHYLATE. 1p, 3refs.
Order from SLA: $1.10 as TT-65-17443

Trans. of Kinetika i Kataliz (USSR) v6 n2 p365 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-17448 Field 7D

Balandin, A. A.; Kulkina, A. I.; Malenberg, N. E.; Ermilova, M. M.
THE CATALYTIC PROPERTIES OF ZIRCONIUM PHOSPHATE. 3p, 6refs.
Order from SLA: $1.10 as TT-65-17448

Trans. of Akademiya Nauk SSSR. Doklady, v161 n4 p851-2 1965.

TT-65-17466 Field 7D

Drossbach, P.; Hoff, H.; Schmittinger, P.; Schulz, J.
ELECTROCHEMICAL INVESTIGATIONS ON CARBON ELECTRODES (Elektrochemische Untersuchungen an Kohle-Elektroden). 24p (foreign text included) 5refs.
Order from SLA: $2.60 as TT-65-17466

Trans. of Chemie-Ingenieur-Technik (West Germany) v37 n6 p639-43 1965.

TT-65-18080 Field 7D, 6A

Takeda, M.
DIELECTRIC SPECTRA OF AQUEOUS SOLUTIONS OF PROTEINS. Sep 64, 24p, 30refs. UCRL-Trans-1128(L).
Order from SLA: $2.60 as TT-65-18080

Trans. of Kagaku No Ryoiki (Japan) v2 n5 p200-5 1948.

TT-65-64368 Field 7D

Deryagin, B. V.
THE CORRECT FORM OF THE EQUATION FOR THE CAPILLARY CONDENSATION IN POROUS BODIES USED TO DETERMINE THEIR STRUCTURE FROM ADSORPTION AND SORPTION ISOTHERMS, AND THE CONVERSE (Korrektnaya Forma Uravneniya Kapillyarnoi Kondensatsii v Poristykh Telakh v Primenenii k Opredeleniyu Ikh Struktury po Izotermam Adsorbtsii i Sorbtsii Obratno). Tr. by V. McEachran. May 65, 6p, 7refs. LC-1288.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64368

Trans. of Akademiya Nauk SSSR. Doklady, v113 n4 p842-5 1957.
Another trans. is available from CB.
Available copy will not permit fully legible reproduction.

TT-65-64407 Field 7D, 11F

Florianovich, G. M.; Kolotyrkin, Ya. M.
MECHANISM OF DISSOLUTION OF IRON-CHROMIUM ALLOYS IN SULFURIC ACID. 1965, 8p, 4refs. TVA-4113.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64407

Trans. of Akademiya Nauk SSSR. Doklady, v157 n2 p422-5 1964.
Available copy will not permit fully legible reproduction.

TT-65-64718 Field 7D

Sorokin, Yu. A.; Kotov, A. G.; Pshezhetskii, S. Yu.
INVESTIGATION OF THE RADIOLYSIS OF AMMONIA ADSORBED ON SOLID SURFACES BY THE ELECTRON PARAMAGNETIC RESONANCE METHOD (Issledovanie Radioliza Ammiaka, Adsorbirovannogo na Tverdykh Poverkhnostyakh Metodom e.p.r.). Jul 65, 9p, refs. N65-29737; NASA-TT-F-9498.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N65-29737

Trans. of Akademiya Nauk SSSR. Doklady, v159 n6 p1385-8 1964.

E. Radio and radiation chemistry

TT-66-10001 Field 7E, 7C

Koritskii, A. T.; Shamshev, V. N.
ENERGY TRANSFER IN THE RADIATION OXIDATION OF AROMATIC HYDROCARBONS. 7p, 9refs.
Order from SLA: $1.10 as TT-66-10001

Trans. of Akademiya Nauk SSSR. Doklady, v153 n1 p111-3 1963.

TT-66-10003 Field 7E, 7C

Saraeva, V. V.; Chin, Yu-t'ai.
RADIATION -INDUCED OXIDATION OF TWO-PHASE HYDROCARBON-WATER SYSTEMS. 14p, 8refs.
Order from SLA: $1.60 as TT-66-10003

Trans. of Kinetika i Kataliz (USSR) v4 n6 p823-8 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10011 Field 7E

Bakh, N. A.
RADIATION PROCESSES IN ORGANIC SYSTEMS. RADIATION OXIDATION AND SYNTHESIS OF ORGANIC COMPOUNDS. 27p, 56refs.
Order from SLA: $2.60 as TT-66-10011

Trans. of Vsesoyuznoe Soveshchanie po Radiatsionnoi-Khimii (no. 2) Moscow, 10-14 Oct 60. Trudy, Moscow, 1962 p339-51.
All-Union Conference on Radiation Chemistry.

08 EARTH SCIENCES AND OCEANOGRAPHY

A. Biological oceanography

TT-65-63441 Field 8A

Engelhardt, W. A.; Wenkstern, T. W.
MUTUAL RELATIONS BETWEEN PROTEIN AND PROTHESTIC GROUP IN THE ENZYME MOLECULE. Tr. by R. Roberts. 19 May 47, 1p.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-63441

Trans. of Biokhimiya (USSR) v8 n2/3 p97-107 1943.

TT-65-64106 Field 8A

Mukhacheva, V. A.
THE COMPOSITION OF SPECIES OF THE GENUS CYCLOTHONE (PISCES, GONOSTOMIDAE) IN THE PACIFIC OCEAN. Tr. by Edith Roden. 1965, 52p (figs omitted) 43refs. BCF-Trans-36.
Order from CFSTI, SLA, or ETC: HC$5.60, MF$0.50 as TT-65-64106

Trans. of Akademiya Nauk SSSR. Institut Okeanologii. Trudy, v73 p93-138 1964.

TT-65-64365 Field 8A

Yashnov, V. A.
A NEW MODEL OF VOLUMENOMETER FOR RAPID AND PRECISE PLANKTON VOLUMETRIC DETERMINATION UNDER FIELD CONDITIONS. 1965, 6p, 2refs.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64365

Trans. of Zoologicheskii Zhurnal (USSR) v38 n11 p1741-4 1959.
Document contains halftone illustrations which are difficult to read in reprints.

TT-66-60229 Field 8A

CONGRESS OF THE HYDROBIOLOGICAL SOCIETY (Sezd Gidrobiologicheskogo Obshchestva). 30 Nov 65, 1p. ACSI-I-7406; AD-626 281.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 281

Partial trans. of Priroda (USSR) v54 n4 1965.

B. Cartography

TT-65-33762 Field 8B, 8M

Kalnina, V. A.
PRELIMINARY INTERPRETATION OF SOILS ON AERIAL PHOTOGRAPHS IN THE COMPILATION OF LARGE-SCALE SOIL MAPS. 7 Dec 65, 18p, 13refs. JPRS-33186.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33762

Trans. of Pochvovedenie (USSR) n8 p81-8 1965.

TT-66-30006 Field 8B, 8F, 4B, 2D

COMMUNIST CHINESE SCIENTIFIC ABSTRACTS: EARTH SCIENCES NO. 12. 3 Jan 66, 30p. JPRS-33561.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30006

Trans. of abstracts of selected articles from 1964-65 issues of Communist Chinese scientific journals, as well as trans. of abstracts pertaining to Communist China, pub. in Referativnyi Zhurnal.

TT-66-60271 Field 8B, 8F

Golovenko, S. V.; Gorbunova, L. I.; Leonova, T. N.
THE CONTENT AND COMPILATION OF CADASTRAL MAPS OF THE LAND OF ADMINISTRATIVE AREAS (Soderzhanie i Sostavlenie Kadastrovykh Kart Zemel Administrativnykh Raionov). 5 Jan 66, 4p. I-8534A; AD-626 708.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 708

Trans. of Moscow Univ. Vestnik (USSR) n2 1964.

TT-66-60282 Field 8B, 11I

Blyumin, M. A.
USE OF TRANSPARENT PLASTICS IN STEREOTOPOGRAPHIC PROCESSING. 1965, 8p. FSTC-381-T65-620; AD-626 790.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 790

Trans. of Geodeziya i Kartografiya (USSR) n7 p49-52 1964.

C. Dynamic oceanography

TT-65-33919 Field 8C, 8H

Belevich, R. R.
VERTICAL MOTION OF WATERS IN THE NORTHERN TROPICAL AND EQUATORIAL ZONES OF THE PACIFIC OCEAN. 15 Dec 65, 6p, 5refs. JPRS-33344.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33919

Trans. of Akademiya Nauk SSSR. Doklady, v163 n6 p1481-3 1965.

E. Geodesy

TT-61-11310 Field 8E

Kamela, C.
DYANMIC GEODESY, VOL. 2. 1965, 474p, 59refs. SFCSI-Com(TT-61-11210).
Order from CFSTI: $7.70 as TT-61-11310

Trans. of mono. Geodezja Dynamiczna, v2 Warsaw, 1955 432p.

F. Geography

TT-65-33637 Field 8F

GEOGRAPHICAL INDEX OF THAILAND. 29 Nov 65, 229p. JPRS-33060.
Order from CFSTI, SLA, or ETC: HC$6.00, MF$1.25 as TT-65-33637

Trans. of Unidentified mono. Bangkok, 1963 341p.

TT-65-33833 Field 8F

GEOGRAPHY NO. 4, 1965: SELECTED ARTICLES. 9 Dec 65, 57p. JPRS-33258.

Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-65-33833

Trans. of Ti Li (Chinese People's Republic) n4 p147-56, 166-70 1965.
For table of contents, see the 'Translated Tables of Contents' section of this section.

TT-66-60273 Field 8F

Nikolskii, I. V.; Grishina, L. I.
CHRONICLE. INTERDEPARTMENTAL SCIENTIFIC CONFERENCE ON THE PROBLEMS OF EASTERN UKRAINE (NO. 2) (Khronika. Mezhvedomstvennaya Nauchnaya Konferentsiya po Problemam Levoberezhnoi Ukrainii (no. 2)). 1965, 4p. AD-626 710.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 710

Trans. from Moscow Univ. Vestnik (USSR) n2 1964.

TT-66-60274 Field 8F

Khorev, B. S.
GEOGRAPHY OF THE PEOPLE OF EASTERN SIBERIA (Geografiya Naseleniya Vostochnoi Sibiri). 1965, 2p. I-8573; AD-626 711.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 711

Trans. of Akademiya Nauk SSSR, Sibirskoe Otdelenie. Izvestiya, n5 Seriya Obshchestvennykh Nauk n2 p133-4 1964.

TT-66-60275 Field 8F, 5G

Bashkuev, B. V.
ON THE GEOGRAPHIC NAMES OF THE CIS-BAYKAL AND THE TRANS-BAYKAL (O Geograficheskikh Nazvaniyakh Predbaikalya i Zabaikalya). 5 Jan 66, 10p, 7refs. I-8785; AD-626 712.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 712

Trans. of Vsesoyuznoe Geograficheskoe Obshchestvo. Izvestiya (USSR) n4 p346-52 1965.

TT-66-60276 Field 8F, 13B

Kirillov, Iv.
MOSCOW, THE CAPITAL OF OUR HOMELAND (Moskva, Stolitsa Nashei Rodiny). 6 Jan 66, 8p. I-5872A; AD-626 713.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 713

Trans. of Geografiya v Shkole (USSR) n2 p8-15 1964.

TT-66-60279 Field 8F, 5C

GEOGRAPHIC NEWS (Geograficheskie Novosti). 6 Jan 66, 8p. I-5872D; AD-626 716.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 716

Trans. of Geografiya v Shkole (USSR) n2 p70-4 1964.

G. Geology and mineralogy

NCH-201 198 Field 8G

Martirosova, A. O.
THE MAGNETIC SUSCEPTIBILITY OF THE SEDIMENTARY ROCK IN AZERBAIJAN (O Magnitnio Vospriimchivosti Osadochnykh Porod Azerbaidzhana). Tr. by G. Belkov. 1965, 7p, 3refs. NRC-TT-1173; NRC-C-5375.
Order from NRC: HC$0.50 as C-5375

Trans. of Razvedochnaya i Promyslovaya Geofizika (USSR) v44 p117-22 1962.

NCH-203 442 Field 8G, 8I, 13I

Kuliev, A. E.; Nazarova, R. G.
A CONTRIBUTION TO THE PROBLEM OF DETERMINING THE ROLLER BIT SPEED CORRESPONDING TO THE COMPLETE REMOVAL OF CUTTINGS FROM THE BOTTOM OF THE HOLE. 1966, 5p. ATS-22S87R.
Order from ATS: $6.75 as ATS-22S87R

Trans. of Akademiya Nauk Azerbaidzhanskoi SSR, Baku. Izvestiya. Seriya Geologo-Geograficheskikh Nauk i Nefti, n1 p80-3 1965.

NCH-203 443 Field 8G, 8I

Gasanov, G. T.; Movsumov, A. A.; Zargarly, Kh. F.
A CONTRIBUTION TO THE PROBLEM OF THE REMOVAL OF CUTTINGS FROM THE BOTTOM OF THE HOLE. 1966, 6p. ATS-23S87R.
Order from ATS: $11.45 as ATS-23S87R

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NCH-203 444 Field 8G

Filimonov, N. M.; Mavlyutov, M. R.
MECHANISM OF ROCK BREAKDOWN UNDER DYNAMIC PENETRATION OF PUNCHES. 1966, 4p. ATS-24S87R.
Order from ATS: $6.50 as ATS-24S87R

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Neft i Gaz (USSR) v8 n5 p25-7 1965.

NCH-203 492 Field 8G

Seidel, G.
THE FACIES DIFFERENTIATION AND GENESIS OF THE STASSFURT POTASH DEPOSIT IN THE THURINGIAN BASIN. 1966, 11p. ATS-31S88G.
Order from ATS: $16.95 as ATS-31S88G

Trans. of Zeitschrift fuer Angewandte Geologie (East Germany) v10 n7 p348-53 1964.

NCH-203 511 Field 8G, 21D

Baibakov, N. K.; Lapuk, B. B.; Irebin, F. A.
COORDINATED SOLUTION TO THE PROBLEM OF EXPLOITING OF GROUP OF CONDENSATE (GAS) FIELDS AS A UNIT USING FIELDS IN THE KRASNODAR REGION AS AN EXMPLE. 1966, 12p. ATS-23S88R.
Order from ATS: $19.85 as ATS-23S88R

Trans. of Gazovaya Promyshlennost (USSR) v10 n6 p5-12 1965.

NCH-203 516 Field 8G

Tikhvinskii, I. N.
THE ECOLOGY OF SCHWAGERINAS. 1966, 6p. ATS-93S86R.
Order from ATS: $10.75 as ATS-93S86R

Trans. of Paleontologicheskii Zhurnal (USSR) n2 p18-22 1965.

NCH-203 523 Field 8G

Shultz, S. S.
ON VARIOUS SCALES OF PLANETARY FRACTURING (O Raznikh Masshtabakh Planetarnoi Treshchinovatosti). 1966, 2p.
Order from TA: $2.00

Trans. from Soveshchanie po Probleman Planetologii (no. 5) 10-15 May 1965. Tezisy Dokladov, Leningrad, 1965 205p.

TT-65-17340 Field 8G

Sementovskii, Yu. V.
THE CONNECTION BETWEEN THE CONTENT WITH RESPECT TO THERMOACTIVE MATERIAL OF THE SAMPLE AND THE AREA OF THERMOGRAPHIC RECORDING (O Zavismosti Mezhlu Soderzhaniem Termoaktivnogo Veshchestva i Ploshchadyu Termograficheskoi Zapisi). 26p (foreign text included) 11refs.
Order from SLA: $2.60 as TT-65-17340

Trans. from mono. Soveshchanie po Eksperimentalnoi i Tekhnicheskoi Mineralogii i Petrografii (no. 5) Leningrad, 26-31 Mar 56. Trudy, Moscow, 1958 p79-87.
Conference of Experimental and Technical Mineralogy and Petrography.

TT-65-33917 Field 8G

Kertai, G.
DECREE ON SUPERVISION AND IMPLEMENTATION OF GEOLOGICAL RESEARCH. 15 Dec 65, 8p. JPRS-33342.
Order from CFSTI, SLA, or ETC: HC$1.00,MF$0.50 as TT-65-33917

Trans. of Magyar Tudomanyos Akademia. Akademiai Kozlony (Hungary) n13 p128-30 1965.

TT-65-33931 Field 8G, 5K

COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 262. 16 Dec 65, 48p (5 refs omitted) 14refs. JPRS-33356.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33931

Trans. of K'o Hsueh T'ung Pao (Chinese People's Republic) n6 p472-93 1965.

TT-65-64385 Field 8G

Dyadkin, I. G.
ON THE THEORY OF GAMMA-GAMMA LOGGING OF DRILL HOLES (K Teorii Gamma-Gamma-Karottazha Burovykh Skvazhin). Tr. by B. Bergmanis. 1965, 26p (foreign text included) 7refs. CSIRO-Trans-7499.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50 as TT-65-64385

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geofizicheskaya, v1 n4 p323-31 1955.
Available copy will not permit fully legible reproduction.

TT-65-64404 Field 8G

Maslennikov, B. M.; Kavitskaya, F. A.
THE PHOSPHATE MATERIAL OF PHOSPHORITES. 1965, 5p, 7refs. TVA-4112.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64404

Trans. of Akademiya Nauk SSSR. Doklady, v109 n5 p990-92 1956.

TT-65-64405 Field 8G

Vertushkov, G. N.
MINERALS FROM MAMMOTH TUSKS. 1965, 7p, 3refs. TVA-4090.
Order from CFSTI, SLA, or ETC: HC$1.10 MF$0.50 as TT-65-64405

Trans. of Mineralogicheskii Sbornik (USSR) v9 n9 p309-12 1955.
Available copy will not permit fully legible reproduction.

TT-66-10056 Field 8G, 8H

Jacquin, C.
STUDY OF FLOW AND FLUID EQUILIBRIA IN CLAYEY SAND. 109p, 50refs.
Order from SLA: $9.10 as TT-66-10056

Trans. of Revue de l Institut Francais du Petrole et Annales de Combustibles Liquides, v20 n4 p1-49 1965.

TT-66-30065 Field 8G

Kovalev, P.
GOLD IN THE SANDS OF CENTRAL ASIA. 6 Jan 66, 15p. JPRS-33621.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30065

Trans. from Pravda Vostoka (USSR) 29 Oct p4; 30 Oct p4; 2 Nov p4; 3 Nov p5 1965.

H. Hydrology and limnology

TT-65-64369 Field 8H, 2C

Engulatov, I. A.; Eremenko, G. V.; Usmanov, A.
ON CRITICAL DEPTH OF UNDERGROUND WATERS. 1966, 22p, 22refs.
Order from CFSTI, SLA, or ETC: HC$2.60 MF$0.50 as TT-65-64369

Trans. of Gidrotekhnika i i Melioratsiya (USSR) v16 n7 p21-30 1964.
Another trans. available on loan from CFSTI as TT-65-63750, 25p.

TT-66-60272 Field 8H

Kavetskii, S. P.; Kalmykina, E. M.
SCIENTIFIC NOTES, THE MUDFLOW ON THE ISSYK RIVER ON 7 JULY 1963 (Nauchnye Zametki, Selna Reke Issyk 7 Yulya 1963 goda). 5 Jan 66, 7p. I-8534B; AD-626 709.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 709

Trans. of Moscow Univ. Vestnik (USSR) n2 1964.

I. Mining engineering

TT-65-29838 Field 8I

Sosnovskii, B. A.; Kovshulya, F. A.
ETUDE D'ADDITIONS D'AGENT MOUILLANTS DES POUSSIERES. CNRS-H/R-1000; Org.54-231-65F.514-13036.

Order from CNRS as H/R-1000

Trans. in French of Gornyi Zhurnal (USSR) n12 p30-2 1952.

J. Physical oceanography

TT-65-33787 Field 8J, 7E, 18H

Lazarev, K. F.; Grashchenko, S. M.; Nikolaev, D. S.; Drozhzhin, V. M.
MESOTHORIUM-I CONCENTRATION IN THE BLACK SEA. 8 Dec 65, 7p, 10refs. JPRS-33212.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33787

Trans. of Akademiya Nauk SSSR. Doklady, v164 n4 p910-2 1965.

K. Seismology

TT-66-30131 Field 8K

Borovik, N. S.; Pshennikov, K. V.; Bikov, A. A.; Chalikova, Ye. K.
STUDIES IN SEISMOGRAPHY. 11 Jan 66, 20p, 23refs. JPRS-33687.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30131

Trans. of Geologiya i Geofizika (USSR) n9 p127-30, 131-7 1965.

L. Snow, ice and permafrost

TT-66-60269 Field 8L

Borovinski, B. A.
EXPERIMENTAL DETERMINATION OF THE SPEED OF ICE MOVEMENT WITHIN A GLACIER BY GEOPHYSICAL METHODS. Tr. by E. R. Hope. Dec 65, 7p, 5refs. DSIS-T-442-R; AD-626 704.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 704

Trans. of Akademiya Nauk Kazakhskoi SSR, Alma-Ata. Vestnik, v13 n12(153) p56-60 1957.

09 ELECTRONICS AND ELECTRICAL ENGINEERING

A. Components

TT-66-10136 Field 9A

Henniger, H. Markscheffel, W.
DEPOSITED-CARBON RESISTORS, QUALITY CLASS 0,25. 7p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10136

Trans. of Nachrichtentechnik (German Democratic Republic) v9 n7 p306-9 1959.

B. Computers

TT-65-17392 Field 9B, 13H

Glushkov, V. M.
COMPUTERS AND AUTOMATION OF PRODUCTION CONTROL. 9p (fig omitted).
Order from SLA: $1.10 as TT-65-17392

Trans. of Akademiya Nauk SSSR. Vestnik, v32 n4 p86-90 1962.
Another trans. is available from CFSTI or SLA $1.10 as TT-63-13702 (Rev) 10p.

TT-65-33727 Field 9B, 12B

Kholevo, A. S.
AUTOMATA FORECASTING A RANDOM PROCESS. 3 Dec 65, 9p, 3refs. JPRS-33151.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33727

Trans. of Akademiya Nauk SSSR. Doklady, v164 n3 p515-8 1965.

TT-65-34095 Field 9B, 9E, 13H

Yakobson, B. M.
THE PROBLEM OF CREATING A UNIT-TYPE CENTRALIZED PRODUCTION CONTROL SYSTEM (UTCS). 29 Dec 65, 12p. JPRS-33521.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-34095

Trans. of Priborostroenie (USSR) n9 p1-4 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-30158 Field 9B, 12B

AUTOMATIC MACHINES AND MAN. 12 Jan 66, 7p. JPRS-33714.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30158

Trans. of Nedelya (USSR) n48 p14-5 1965.

TT-66-60289 Field 9B, 8E

Grinberg, G. M.
CONTROLS OF EQUALIZING TRIANGULATION COMPUTATIONS BY COMPUTER. Dec 65, 9p. FSTC-381-T65-677; AD-626 795.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 795

Trans. of Geodeziya i Kartografiya (USSR) n7 p25-8 1964.

C. Electronic and electrical engineering

NCH-203 318 Field 9C

ELECTROLYTIC CELL. 1965, 8p. TC-1433.
Order from TC: $7.00 as TC-1433

Trans. of Patent (Netherlands) 64-03 352.
Patent filed 26 Mar 64. Imperial Chemical Industries Ltd.

NCH-203 319 Field 9C

ANODE ASSEMBLY. 1965, 6p. TC-1434.
Order from TC: $6.00 as TC-1434

Trans. of Patent (Netherlands) 64-04 833.
Patent open to inspection 4 Nov 64. Imperial Chemical Industries Ltd.

NCH-203 633 Field 9C

Werner, R. C.; Shearer, R. E.
PROCESS FOR THE PRODUCTION OF ELECTRICAL CURRENT AND CELLS FOR CARRYING OUT THE PROCESS. 3 Sep 65, 15p. TC-1070.

Order from TC: $13.50 as TC-1070

Trans. of Patent (Germany) 1 094 830.
Patent pub. 12 Aug 59.

TT-65-17440 Field 9C

Locke, M.
CALCULATION OF END-COUPLED STRIP CONDUCTOR FILTERS BY MEANS OF AN IMPROVED IMPEDANCE INVERSION NETWORK. 14p, 2refs.
Order from SLA: $1.60 as TT-65-17440

Trans. of Hochfrequenztechnik und Elektroakustik (East Germany) v73 p117-20 1964.

TT-65-29743 Field 9C

Kulik, Yu. A.
METHODE DE CALCUL DES COURANTS DANS L'ENROULEMENT D'AMORTISSEMENT DES MACHINES SYNCHRONES (Metodika Rascheta Tokov Uspokotelnoi Obmotki Sinkhronnykh Mashin). 20p, 4refs. CNRS-X-865.
Order from ETC: $1.60 as TT-65-29743

Trans. in French of Elektrichestvo (USSR) n9 p53-9 1960.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Also available from CNRS as CNRS-X-865.
Another trans. is available in German from CFSTI or ETC $1.60 as TT-62-26043, 18p.

TT-65-33646 Field 9C

Feigin, S. E.
THE EFFICIENCY OF INCREASING THE OPERATING PERIOD BETWEEN MAJOR REPAIRS OF POWER-STATION BOILER AND TURBINE EQUIPMENT. 29 Nov 65, 13p, 4refs. JPRS-33069.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33646

Trans. of Elektricheskie Stantsii (USSR) n10 p27-30 1965.

TT-66-30025 Field 9C

USSR INDUSTRIAL DEVELOPMENT: SOVIET ELECTRICAL EQUIPMENT NO. 122. 5 Jan 66, 27p. JPRS-33581.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30025

Consists of 5 articles from Oct-Dec 65 issues of Russian newspapers.

TT-66-30080 Field 9C

Korobova, L.
USSR ELECTRIC POWER: TRANSLATION NO. 83. 7 Jan 66, 18p. JPRS-33636.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30080

Translations of 7 selected articles from 1965 issues of Russian newspapers and periodicals.

TT-66-30126 Field 9C

USSR INDUSTRIAL DEVELOPMENT: SOVIET ELECTRICAL EQUIPMENT NO. 123. 11 Jan 66, 47p. JPRS-33682.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30126

Consists of trans. of 10 selected articles and news briefs from 1965 issues of Russian newspapers and periodicals.

TT-66-30139 Field 9C, 13M

Drobishev, A. I.; Nekrasov, A. M.
FLOW-LINE PRODUCTION METHODS: THE BASIS OF POWER-PLANT CONSTRUCTION. 11 Jan 66, 15p. JPRS-33695.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30139

Trans. of Elektricheskie Stantsii (USSR) v36 n10 p2-18 1965.

D. Information theory

TT-65-33454 Field 9D, 6C

Vetrov, A. A.; Bykhovskii, A. I.; Trincher, K. S.
SOME ASPECTS OF INFORMATION THEORY AND ITS RELATION TO LIVING ORGANISMS. 16 Nov 65, 38p. JPRS-32876.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33454

Trans. of Voprosy Filosofii (USSR) v19 n9 p57-67, 118-31 1965.

E. Subsystems

NCH-203 493 Field 9E

Irmer, R. J.
HIGH GAIN SPHERICAL ANTENNAS. PT. 2. 1966, 24p. ATS-35S88G.
Order from ATS: $37.75 as ATS-35S88G

Trans. of Frequenz (West Germany) v18 n12 p395-409 1964.

NCH-203 505 Field 9E

Irmer, R. J.
HIGH GAIN SPHERICAL ANTENNAS. PT. 1. 1966, 20p. ATS-34S88G.
Order from ATS: $31.50 as ATS-34S88G

Trans. of Frequenz (West Germany) v18 n11 p358-67 1964.

TT-65-17444 Field 9E

Akopyan, I. G.; Stratonovich, R. L.
SYNCHRONOUS PHASE BUILD-UP IN A SELF-OSCILLATOR IN THE PRESENCE OF FLUCTUATION NOISES. 11p, 6refs.
Order from SLA: $1.60 as TT-65-17444

Trans. of Nauchnye Doklady Vysshei Shkoly. Fiziko-Matematicheskie Nauki (USSR) n1 p162-6 1958.

F. Telemetry

TT-65-17400 Field 9F

Shabalin, N. S.
OPERATIONAL RELIABILITY OF REMOTE CONTROL SYSTEMS. 7p, 1ref.
Order from SLA: $1.10 as TT-65-17400

Trans. of Elektrichestvo (USSR) n6 p91-3 1960.

For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Another trans. is available from CFSTI or SLA $1.10 as TT-62-13565, 8p.

10 ENERGY CONVERSION (NON-PROPULSIVE)

A. Conversion techniques

NCH-200 065 Field 10A, 13I, 20D

Nikolskii, P. N.
INFLUENCE OF THE SHAPE OF TURBINE CASINGS AND OF THE ARRANGEMENT OF THE GATE APPARATUS ON FORCE CHARACTERISTICS OF THE VANES (Vliyanie Formy Podvodyashchei Kamery i Raspolozheniya Lopatok Napravlyaiushchego Apparata Gidroturbiny na Ego Silovye Kharakteristiki). Nov 60, 11p, 3refs. RTS-1528.
Order from NLL: 11 7s 6d as RTS-1528

Trans. of Gidroturbostroenie. Sbornik (USSR) v4 p43-54 1957.

NCH-200 066 Field 10A, 20D, 13I

Zubkov, I. A.
FORCE CHARACTERISTICS OF A NEW RUNNER BLADE OPERATING MECHANISM (Silove Kharakteristiki Novogo Mekhanizma Povorota Lopastei Rabochego Kolesa Gidroturbiny). Oct 60, 9p. RTS-1536.
Order from NLL: L1 2s 6d as RTS-1536

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NCH-200 067 Field 10A, 13I

Prigorovskii, N. I.; Preiss, A. K.; Daichik, M. L.; Bortkevich, V. I.; Kustanovich, M. S.
STRESSES AND PRESSURE ASSOCIATED WITH TURBINE COMPONENTS. AS MEASURED ON THE PROTOTYPE OF THE DNIEPER H.E.S. (Napryazheniya i Davleniya na Detalyah Gidroturbini Dneprovskoi GES po Dannim Naturnikh Izmerenii). Nov 60, 24p, 6refs. RTS-1529.
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B. Power sources

TT-66-30016 Field 10B, 10A, 30F, 7E

HELIOTECHNOLOGY, VOL. 1, NO. 2, 1965. 3 Jan 66, 55p (figs omitted) 61refs. JPRS-33571.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30016

Trans. of Geliotekhnika (SSR) v1 n2 p5-56 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

C. Energy storage

TT-66-10137 Field 10C

Straeb, H.
SELF-HEALING METALIZED-CAPACITORS FOR A. C. 10p (figs omitted) 1refs.
Order from SLA: $1.10 as TT-66-10137

Trans. of Elektrotechnik und Maschinenbau (Austria) v76 n5 p103-8 1959.

11 MATERIALS

A. Adhesives and seals

TT-66-10138 Field 11A, 11F

Baeder, E.
NEW TYPE OF METAL BONDING ADHESIVE AND THEIR USES. 16p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10138

Trans. of Werkstatt und Betrieb (West Germany) v91 n9 p565-71 1958.

B. Ceramics, refractories and glasses

NCH-203 382 Field 11B, 13H

Tomsu, F.; Dolezel, V.
REFRACTORIES FOR THE CONTINUOUS CASTING OF STEEL. 1965, 4900wds. HB-6504.
Order from HB: $14.70 as HB-6504

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Samsonov, G. V.; Kazakov, V. K.
REFRACTORY MATERIALS BASED ON BORON NITRIDE + SILICON NITRIDE AND BORON NITRIDE + SILICON CARBIDE. 1965, 2000wds. HB-6689.
Order from HB: $4.80 as HB-6689

Trans. of Ogneupory (USSR) v30 n7 p30-4 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 491 Field 11B

Oel, H. J.
WETTING OF SOLID METALLIC AND CERAMIC REFRACTORIES BY MOLTEN GLASSES AND METALS. 1966, 21p. ATS-97S88G.
Order from ATS: $34.85 as ATS-97S88G

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NCH-203 568 Field 11B

Wyszomirski, J.; Milkowski, W.; Adamek, R.
EXPERIMENTS IN CHANGING THE PROPERTIES OF HYDRAULIC STOWING MATERIALS. Dec 65. MT-Trans-568.
Order from MT: $18.75 as MT-Trans-568

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TT-65-17337 Field 11B, 20B

Shelyubskii, V. I.; Vaisfeld, N. M.
INVESTIGATION OF THE PROCESSES OF GLASS CRYSTALLIZATION (Issledovanie Protsessov Kristallizatsii Stekol). 8p (foreign text included) 5refs.
Order from SLA: $1.10 as TT-65-17337

Trans. of Zhurnal Fizicheskoi Khimii (USSR) v35 n11 p2652-4 1961.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-17338 Field 11B, 7D

Scholze, H.; Franz, H.
THE PROBLEM OF THE 4,25MU INFRARED BAND IN GLASS (Zur Frage der IR-Bande bei 4,25Mu in Glaesern). 14p (foreign text included) 13refs.
Order from SLA: $1.60 as TT-65-17338

Trans. of Glastechnische Berichte (West Germany) v35 n6 p278-81 1962.

TT-65-17339 Field 11B, 20B

Mori, Y.; Ebuhi, K.; Noda, A.; Uetuki, T.
CHANGES OF INFRARED ABSORPTION SPECTRA IN THE CRYSTALLIZATION OF SOME GLASSES. 19p (foreign text included) 4refs.
Order from SLA: $1.60 as TT-65-17339

Trans. of Osaka Kogyo Gijutsu Shiken-Sho Kiho (Japan) v11 n4 p229-34 1960.

TT-65-17342 Field 11B

Sakaino, T.; Moriya, T.; Koide, K.
A STUDY ON THE COLORATION OF TITANIUM-CONTAINING GLASSES. 19p (foreign text included) 11refs.
Order from SLA: $1.60 as TT-65-17342

Trans. of Yogyo Kyokaishi (Japan) v70 n6 p190-4 1962.

TT-65-64719 Field 11B, 20K

Semenov, A. P.; Pozdnyakov, V. V.
SPONTANEOUS TRANSITION OF SLIDING FRICTION IN THE HIGH-TEMPERATURE TESTING OF REFRACTORY CARBIDES (Spontannyi Perekhod Treniya Skol≥heniya v Trenie Kacheniya pri Vysokotemperaturnykh Ispytaniyakh Tugoplavikh Karbidov). Jul 65, 9p, refs. N65-29738; NASA-TT-F-9499.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N65-29738

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TT-66-10064 Field 11B

Loeffler, J.
LIQUID PHASE IN MOLTEN-CST STONES. REMARKS ON THE ESSAY OF H.-E. SCHWIETE: ON THE GLASSY PHASE IN MOLTEN-CAST TUB STONES (Fluessige Phase in Schmelzfluessig Geogossenen Steinen. Remerkungen zu dem Aufsatz von H.-R. Schwiete: Ueber die Glasphase in Schmelzfluessig Gegossenen Wannensteinen). 4p (foreign text included) 2refs.
Order from SLA: $1.10 as TT-66-10064

Trans. of Glastechnische Berichte (West Germany) v34 n1 p39 1961.

TT-66-10065 Field 11B, 7B

Loeffler, J.
TESTS FOR DETERMINING SMALL QUANTITIES OF SILICA (Versuche ueber die Bestimmung Kleiner Mengen Kieselsaeure). 16p (foreign text included) 2refs.
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Trans. of Glastechnische Berichte (West Germany) v34 n6 p320-4 1961.

TT-66-10068 Field 11B, 7B

Kroeger, C. Goldmann, N.
THE SOLUBILITY OF CARBON DIOXIDE IN GLASSES (Kohlendioxydloeslichkeit in Glaesern). 26p (foreign text included) 19refs.
Order from SLA: $2.60 as TT-66-10068

Trans. of Glastechnische Berichte (West Germany) v35 n11 p459-66 1962.

TT-66-10125 Field 11B

CERAMIC BODY OF INTEGRATED STRUCTURE. 4p.
Order from SLA: $1.10 as TT-66-10125

Trans. of Patent (Belgium) 631 539.
Patented to Wood Conversion Co., filed 25 Apr 63.
Addition to Belgian patent 624,215, 26 Oct 62.

TT-66-10126 Field 11B

Cadotte, J. E.
CERAMIC BODIES WITH INTEGRATED STRUCTURE. 8p.
Order from SLA: $1.10 as TT-66-10126

Trans. of Patent (Belgium) 624 215.
Patented to Wood Conversion Co., filed 29 Oct 62 (Priority: U. S., 1 Nov 61).

TT-66-10152 Field 11B

Eipeltauer, E.; Bayer, G.
SURFACE IMPROVEMENT OF CERAMICS BY METALLIZED ALUMINUM. 9p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10152

Trans. of Radex-Rundschau (Austria) n7 p354-62 1956.

C. Coatings, colorants and finishes

NCH-203 325 Field 11C

Loomans, J.; Lerberghe, K. van.
ETHYL SILICATE PAINTS. 1965, 9p. TC-1441.
Order from TC: $7.00 as TC-1441

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TT-65-17454 Field 11C

Hart, D. P.; Christenson, R. M.
COATING COMPOSITION, PARTICULARLY FOR ELECTROCHEMICAL DEPOSITION. 34p.
Order from SLA: $3.60 as TT-65-17454

Trans. of Patent (Belgium) 637 005.
Patented to Pittsburgh Plate Glass Co., USA, n.d. (Priority: U. S., appl. No. 222,674, 10 Sep 62).

TT-65-17455 Field 11C

APPARATUS FOR COATING AN ELECTRICALLY CONDUCTING OBJECTS AND PROCESS FOR THE DETERMINATION OF THE COATING PROPERTIES OF RELATIVELY NONCONDUCTING COATING MATERIALS. 16p.
Order from SLA: $1.60 as TT-65-17455

Trans. of Patent (Netherlands) 64-15 097.

Patent cl 12 h, gr 5 b, international cl B 01 k, by Ford Motor Co., Dearborn, Michigan, USA, filed 24 Dec 64, laid out for public inspection 1 July 65 (Priority: U. S., No. 334,333, 30 Dec 63).

TT-65-17456 Field 11C

WORKING METHOD AND APPARATUS FOR COATING ELECTRICALLY-CONDUCTING OBJECTS. 13p.
Order from SLA: $1.60 as TT-65-17456

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TT-65-17457 Field 11C

Haug, K. H.; Niesen, H.
THE TREATMENT OF UNPIGMENTED POLYESTER LACQUERS. PT I - II. 36p (figs omitted).
Order from SLA: $3.60 as TT-65-17457

Trans. of Industrie-Lackier-Betrieb (West Germany) v27 n3 p68-74; n4-101 1959.

TT-65-17458 Field 11C

Nakaten, H.
THE CONTINUOUS PRODUCTION OF AZO PIGMENTS. 22p (figs omitted).
Order from SLA: $2.60 as TT-65-17458

Trans. of Chimia (Switzerland) v15 n1 p156-63 1961.
Another trans. is available from TC $12.00 as TC-325, 12p.

TT-65-17459 Field 11C

Bobyrenko, Yu. Ya.
THE PROBLEM OF THE CHARACTERIZATION OF THE OIL ABSORPTION OF PIGMENTS. 3p, 3refs.
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TT-65-17469 Field 11C

Tschupejew, M. A.; Trapeznikow, A. A.
PROBLEMS OF DISPERSION OF PIGMENTS IN THE PRESENCE OF FILM-FORMING AND SURFACE-ACTIVE MATERIALS (Probleme der Dispergierung von Pigmenten in Anwesenheit von Filmbildenden und Oberflaechenaktiven Stoffen). 20p (foreign text included) 3refs.
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Trans. of Plaste und Kautschuk (East Germany) v12 n2 p122-4 1965.

TT-65-17470 Field 11C

Rieck, G.
IS DRIER PERFORMANCE AFFECTED BY ABSORPTION ON TITANIUM DIOXIDE PIGMENTS (Beeinflussen Titandioxyd-Pigmente die Wirksamkeit von Trockenstoffen). 40p (foreign text included).
Order from SLA: $3.60 as TT-65-17470

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Paper partially presented at Federation d'Associations de Techniciens des Industries de Peintures, Vernis, Emaux et Encres d'Imprimerie de l'Europe Continentale. Congress (no. 7) Vichy, 1964.

TT-65-17473 Field 11C, 13H

Liehr, W.
DETERMINATION OF FAVORABLE COMPOSITIONS OF MATERIALS TO BE GROUND FOR VARIOUS GRINDING MACHINES (Ermittlung Guenstiger Mahlgutzusammensetzungen fuer Verschiedene Anreibemaschinen). 39p (foreign text included) 7refs.
Order from SLA: $3.60 as TT-65-17473

Trans. of Farbe und Lack (West Germany) v71 n8 p625-32 1965.

TT-66-10067 Field 11C

Cauchetier, J.
PLASTIC COATING. SPRAYING OF PLASTIC MATERIALS USING A POWDER-SPRAYING GUN. 8p (figs omitted).
Order from SLA: $1.10 as TT-66-10067

Trans. of Soudure et Techniques Connexes (France) v8 n7/8 p187-93 1954.

TT-66-10146 Field 11C

Schulz, G.
COATING OF METALS WITH PLASTICS. 7p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10146

Trans. of Schweizer Archiv fuer Angewandte Wissenschaft und Technik, v22 n6 p178-82 1956.

TT-66-10157 Field 11C, 13H

Gemmer, E.
FLAME-SPRAYING OF PLASTICS AND ITS FIELDS OF APPLICATION. 5p.
Order from SLA: $1.10 as TT-66-10157

Trans. of Werkstoffe und Korrosion (West Germany) v2 n10 p369-71 1951.
Another trans. is available SLA $1.10 as TT-65-17328, 8p.

E. Fibers and textiles

NCH-203 303 Field 11E

Alexandru, L.
RESEARCHES IN THE FIELD OF POLYESTER FIBERS. 1965, 15p. TC-1413.
Order from TC: $15.00 as TC-1413

Trans.of Materiale Plastice (Bulgaria) v1 n3 p136-9 1964.

NCH-203 304 Field 11E

ASBESTOS FIBER PRODUCTS, THEIR MIXTURE AND PROCESS FOR MANUFACTURE. 1965, 13p. TC-1414.
Order from TC: $13.00 as TC-1414

Trans. of Patent (Belgium) 654 751.
Patent filed 23 Dec 63. Johns-Manville Corp.

NCH-203 328 Field 11E

Bellano, A.
VELICREN POLYACRYLONITRILE FIBER. 1965, 40p. TC-1444.
Order from TC: $27.00 as TC-1444

Trans. of Rivista Tessile (Italy) v38 n3 p83-93 1962.

NCH-203 359 Field 11E

Meissner, W.; Berger, W.
THE PROBLEM OF PREPARATION OF MAN-MADE FIBERS FROM POLYMER ALLOYS. 1965, 25p. TC-1584.
Order from TC: $19.00 as TC-1584

Trans. of Faserforschung und Textiltechnik (East Germany) v16 p400-8 1965.

NCH-203 574 Field 11E

METHOD FOR THE MODIFYING OF POLYAMIDES, AS WELL AS THE PRODUCTS OBTAINED FROM THE THUS MODIFIED POLYAMIDES. 3 Sep 65, 10p. TC-896.
Order from TC: $8.50 as TC-896

Trans. of Patent (Netherlands) 64-12 869.
Patent pub. 28 Dec 64 by N. V. Onderzoerkingsinstituut Research.
Another trans. is available from SLA: $1.10 as TT-65-13713.

NCH-203 579 Field 11E, 11J

METHOD FOR PREPARING POLYAMIDE POLYESTER BLOCK COPOLYMERS, FIBERS PREPARED FROM THEM, AND THEIR APPLICATION IN TIRES. 3 Sep 65, 16p. TC-926.
Order from TC: $16.00 as TC-926

Trans. of Patent (Netherlands) 64-10 530.
Patent appl. pub. 10 Sep 64 by Firestone Tire and Rubber Co.

NCH-203 625 Field 11E

NEW LOOPED FIBERS AND PROCESS FOR PRODUCING THESE FIBERS. 3 Sep 65, 19p. TC-1055.
Order from TC: $19.00 as TC-1055

Trans. of Patent (France) 1 390 487.
Patent pub. by Mitsubishi Rayon Co.
Another Trans. is available from SLA: $2.60 as TT-65-14159, 24p.

NCH-203 634 Field 11E

PROCESS FOR THE MANUFACTURE OF A FIBER CLOTH, AS WELL AS PRODUCTS OBTAINED ACCORDING TO THIS PROCESS. 3 Sep 65, 13p. TC-1072.
Order from TC: $13.00 as TC-1072

Trans. of Patent (Netherlands) 110 975.
Patent pub. by Chicopee Manufacturing Corp.

NCH-203 669 Field 11E

Elichi Murakami.
STUDIES ON SPINNING MECHANISM OF VISCOSE. 1965, 17p. TC-1075.
Order from TC: $18.50 as TC-1075

Trans. of Sen i Gakkaishi (Japan) v20 n7 p448-53 1964.

TT-65-17307 Field 11E

Keller.
PROCEDURE FOR THE PREPARATION OF FIBER CROSS SECTIONS AND THREAD CROSS SECTIONS (Verfahren zur Herstellung von Faser- und Fadenquerschnitten). 7p.
Order from SLA: $1.10 as TT-65-17307

Trans. of Mitteilungen ueber Textilindustrie (Switzerland) v72 p40-1 1965.

TT-65-17308 Field 11E

Goerlach, H.
SIZING OF POLYESTER FIBERS WITH COTTON (Schlichten von Ketten aus Polyesterfasern mit Baumwolle). 8p (figs omitted).
Order from SLA: $1.10 as TT-65-17308

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TT-65-64383 Field 11E

Zaurov, R.
THE SMT-APPARATUS FOR DETERMINATION OF THE CREASE RESISTANCE OF FABRICS (O Pribore diya Opredeleniya Sminaemosti Tkani Marki SMT). Tr. by M. Slade. 1965, 5p (foreign text included) 2refs.
CSIRO-Trans-7387.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64383

Trans. of Tekstilnaya Promyshlennost (USSR) v24 n4 p67-8 1964.
Available copy will not permit fully legible reproduction.

TT-66-10077 Field 11E

Stutz, H.
SPINNING WITHOUT EMPLOYING A TRAVELER. 23p, 13refs.
Order from SLA: $2.60 as TT-66-10077

Trans. of Chemiefasern (West Germany) v15 n3 p168-77 1965.

F. Metallurgy and metallography

NCH-203 248 Field 11F

Vallet, P.; Raccah, P.
CONTRIBUTION TO THE STUDY OF THE THERMODYNAMIC PROPERTIES OF SOLID FERROUS OXIDE. 6 Jan 66. BISI-4304.
Order from BISI: L11 as BISI-4304

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NCH-203 249 Field 11F, 13H

Bablik, H.
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Order from BISI: L2 10s as BISI-4346

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NCH-203 251 Field 11F, 14B

Stumpf, K.
MEASUREMENT OF THE CONTENTS OF BINS. 6 Jan 66. BISI-4405.
Order from BISI: L6 10s as BISI-4405

Trans. of Aufbereitungs-Technik (West Germany) v6 p90-5 1965.

NCH-203 256 Field 11F, 13L

Derosier; Theissen.
SPECIAL ASPECTS OF SAFETY PROBLEMS IN STEELWORKS TRANSPORT AND HANDLING DEPARTMENTS. 6 Jan 66. BISI-4563.
Order from BISI: L8 as BISI-4563

Trans. of International Steelworks Transport Conference, Duesseldorf. Paper, 1965 39p.

NCH-203 257 Field 11F, 5A

Riesset, M.
INFORMATION NEEDED BY THE HEAD OF THE TRANSPORT DEPARTMENT IN ORDER TO CONTROL AND RUN HIS ORGANISATION UNDER THE BEST POSSIBLE CONDITIONS. 6 Jan 66. BISI-4564.
Order from BISI: L6 10s as BISI-4564

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NCH-203 258 Field 11F

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Order from BISI: L5 10s as BISI-4583

Trans. of Archiv fuer das Eisenhuettenwesen (West Germany) v36 p677-82 1965.

NCH-203 267 Field 11F, 13I

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Order from TC: $19.00 as TC-1347

Trans. of Patent (Japan) pub. 40-4130.
Patent pub. 5 Mar 65. Koichi Mizuno.

NCH-203 276 Field 11F

Dies, K.
MECHANICAL PROPERTIES OF A COMPLEX ALUMINUM-BRONZE ALBzlOFe AFTER ISOTHERMAL AND MARTENSITIC TRANSFORMATION. 1965, 22p. TC-1373.
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Order from TC: $14.00 as TC-1386

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NCH-203 306 Field 11F

Di Russo, E.
RESISTANCE TO STRESS-CORROSION AND STRUCTURAL CHARACTERISTICS OF A1-Zn-Mg-Cu ALLOYS WITH CONTROLLED CONTENTS OF CHROMIUM, ZIRCONIUM AND SILVER. 1965, 36p. TC-1417.
Order from TC: $28.00 as TC-1417

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NCH-203 324 Field 11F

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Order from TC: $8.00 as TC-1440

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NCH-203 374 Field 11F

Mazhenov, M. A.
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Order from HB: $5.70 as HB-6622

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NCH-203 375 Field 11F

Milyutin, V. N.; Rostovtsev, S. T.
KINETICS OF THE REDUCTION OF FLUXED IRON-ORE PELLETS WITH HYDROGEN. 1965, 2300wds. HB-6621.
Order from HB: $6.90 as HB-6621

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NCH-203 376 Field 11F, 13H

Sautkin, N. I.
RIMMING AND CRYSTALLIZATION KINETICS OF LOW-CARBON RIMMING STEEL DURING CONTINUOUS CASTING. 1965, 1800wds. HB-6625.
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NCH-203 380 Field 11F

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IRON LOSSES IN THE WASTE GASES FROM THE PRODUCTION OF BASIC OXYGEN (LD) STEELS. 1965, 2200wds. HB-6578.
Order from HB: $6.40 as HB-6578

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NCH-203 384 Field 11F, 13H

Gladyshev, N. G.
MECHANISM OF THE FORMATION OF INTERNAL HOT CRACKS IN CONTINUOUS-CAST SQUARE (STEEL) BILLETS. 1965, 2300wds. HB-6507.
Order from HB: $7.50 as HB-6507

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NCH-203 385 Field 11F, 13H

Belyanchikov, L. N.
FACTORS GOVERNING THE REMOVAL OF NONMETALLIC

INCLUSIONS IN (CONSUMABLE ELECTRODE) VACUUM ARC MELTING. 1965, 1400wds. HB-6627.
Order from HB: $3.90 as HB-6627

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NCH-203 390 Field 11F, 13H

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NUCLEATION AND GROWTH OF GRAPHITE IN MALLEABLE CAST IRON. 1965, 6900wds. HB-6636.
Order from HB: $16.80 as HB-6636

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NCH-203 394 Field 11F

Golovinska, T. M.
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Order from HB: $3.50 as HB-6691

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Fischer, W. A.; Ackermann, W.
DIRECT ELECTROCHEMICAL DETERMINATION OF THE OXYGEN CONCENTRATION IN LIQUID IRON. PT. I. INVESTIGATIONS INTO LIQUID PURE IRON. 1965, 3500wds. HB-6370.
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NCH-203 397 Field 11F

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PRIMARY INCLUSIONS FROM THE DEOXIDATION (OF STEEL) WITH SILICON AND ALUMINUM. PT. I. KINETIC RESEARCHES ON STEEL DEOXIDATION. 1965, 2100wds. HB-6763.
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NCH-203 398 Field 11F

Kawakami, K.; Itaoka, T.
ON THE MELTING OF ALLOY STEELS IN THE BASIC OXYGEN (LD) FURNACE PT. 2. THE PRODUCTION OF ALLOY STEELS IN A BASIC OXYGEN FURNACE. 1965, 1500wds. HB-6709.
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NCH-203 399 Field 11F

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Order from HB: $4.20 as HB-6724

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NCH-203 406 Field 11F, 13H

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Order from HB: $3.00 as HB-6786

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Order from HB: $4.40 as HB-6686

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Order from HB: $7.40 as HB-6610

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Order from HB: $8.80 as HB-6218

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INVESTIGATION INTO 18-4-1 HIGH-SPEED TOOL STEEL CONTAINING 0.25% SULFUR. 1965, 2900wds. HB-6552.
Order from HB: $8.70 as HB-6552

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THE FUSIBILITY OF AN ALUMINUM BATH ELECTROLYTE CONTAINING SODIUM CHLORIDE AND MAGNESIUM FLUORIDE. 1966, 5p. ATS-O4S89R.
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NCH-203 544 Field 11F, 13H

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AGEING OF CORROSION RESISTANT CR18NI9TI STEELS. Dec 65. MT-Trans-470.
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Order from MT: $14.65 as MT-Trans-513

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Order from MT: $20.00 as MT-Trans-527

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NCH-203 555 Field 11F, 7D

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Order from MT: $19.35 as MT-Trans-556
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Order from MT: $30.15 as MT-Trans-559
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NCH-203 567 Field 11F, 7D

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Order from MT: $21.00 as MT-Trans-567

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NCH-203 758 Field 11F, 13H

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AUTOMATION OF BLAST FURNACE OPERATIONS, I.
13 Jan 66. BISI-4447-I.
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NCH-203 760 Field 11F

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THE EFFECT OF THE RARE EARTH METALS ON LEAD SEGREGATIONS IN BRONZE. 20 Jan 66. BISI-4644.
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NCH-202 803 Field 11F, 5I

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Order from BISI as BISI-4524

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NCH-202 819 Field 11F

Dobi, N.; Kamon, M.
THE CORROSION RESISTANCE OF ELECTRO-DEPOSITED BRIGHT TIN COATINGS. STUDIES ON BRIGHT TIN COATING. 1965. BISI-4537.
Order from BISI as BISI-4537

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PILOT PLANT AGGREGATE FOR ELECTROLYTIC TINNING OF STRIP STEEL IN SALT METALS. 1965. BISI-4538.
Order from BISI as BISI-4538

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TT-65-17351 Field 11F

Johannsen, F.; Knahl, H.
STUDIES ON OXYGEN SOLUBILITY IN COPPER MATTES.
21p, 21refs.
Order from SLA: $2.00 as TT-65-17351

Trans. of Zeitschrift fuer Erzbergbau und Metallhuettenwesen (West Germany) v16 n12 p611-21 1963.

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Artamonov, A. M.; Feoktistov, N. L.; Pereverzev, V. G.
DEVICE FOR THE RECOVERY OF METAL FROM SLAG HEAPS. 2p.
Order from SLA: $1.10 as TT-65-17354

Trans. of Patent (USSR) 112 498.
Patent cl 1b, gr 3, appl. no. 582,943, filed 5 Sep 57.

TT-65-17355 Field 11F

Hess, R.
PROCESS FOR ROASTING PYRITE IN TWO STAGES. 5p, 3refs.
Order from SLA: $1.10 as TT-65-17355

Trans. of Patent (Germany) 1 063 190.
Patent cl 18a, gr 1/01, international cl C 21 b, by Metallgesellschaft A. G.; Frankfurt/Main, filed 16 May 58, granted 17 Nov 60.

TT-65-17360 Field 11F

Droscha, H.
EXTRACTION OF COPPER FROM ORE OF INFERIOR VALUE BY A WET CHEMICAL PROCESS. 3p (1 fig omitted) 1ref.
Order from SLA: $1.10 as TT-65-17360

Trans. of Metall (West Germany) v18 n2 p171-2 1964.

TT-65-17361 Field 11F

Reuther, W.; Knaul, W.
OXIDIZING ROASTING OF SELENIUM CONTAINING ANODE SLIMES IN A FLUIDIZED BED. 8p, 1ref.
Order from SLA: $1.10 as TT-65-17361

Trans. of Neue Huette (East Germany) v7 n3 p154-8 1962.

TT-65-17362 Field 11F, 13H

Pelzel, E.
HARDENING EFFECTS IN COLD-ROLLED ZINC ALLOYS. 16p, 7refs.
Order from SLA: $1.60 as TT-65-17362

Trans. of Zeitschrift fuer Metallkunde (West Germany) v47 n3 p195-8 1956.
Paper presented at the annual meeting of the German Metallurgical Society, Klagenfurt, 2 Sep 55.

TT-65-17366 Field 11F

Esyutin, V. S.; Onaev, I. A.
VACUUM DISTILLATION OF LEAD AND ZINC FROM POLYMETALLIC MATTES. 6p, 3refs.
Order from SLA: $1.10 as TT-65-17366

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TT-65-17367 Field 11F, 13H

Pelzel, E.
THE HIGH-GRADE ZINC ALLOY ZnCuTi AS WIRE. 10p (4 figs omitted) 15refs.
Order from SLA: $1.10 as TT-65-17367

Trans. of Draht-Welt (West Germany) v50 n1 p2-4 1964.

TT-65-17368 Field 11F, 13H

Pelzel, E.
ZINC-COPPER-TITANIUM, A ROLLING MATERIAL FOR SHEET AND STRIP. 13p (2 figs omitted) 10refs.
Order from SLA: $1.60 as TT-65-17368

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TT-65-17369 Field 11F

Pelzel, E.; Schneider, H.
STRUCTURE AND FORMING OF ZINC-TITANIUM ALLOYS. 18p, 7refs.
Order from SLA: $1.60 as TT-65-17369

Trans. of Blech (West Germany) v8 n5 p4ff 1961.

TT-65-17370 Field 11F, 13H

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Order from SLA: $1.60 as TT-65-17370

Trans. of Metall (West Germany) v14 n8 p782-4 1960.

TT-65-17405 Field 11F

Karsten, F.
DETERMINATION OF FLUOSILICIC AND FLUOBORIC ACID AS WELL AS SOME ORGANIC COMPOUNDS IN PLATING SOLUTIONS. 11p, 2refs.
Order from SLA: $1.60 as TT-65-17405

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Another trans. is available from SLA $1.10 as TT-62-16979, 5p.

TT-65-17406 Field 11F

Raub, E.; Blum, W.
THE ELECTROSTATIC PRECIPITATION OF LEAD-TIN ALLOYS. 15p, 9refs.
Order from SLA: $1.60 as TT-65-17406

Trans. of Metalloberflaeche (West Germany) v9 n4 p54A-7A 1955.

TT-65-17424 Field 11F

Hegedus, Z.; Kovacs, G.; Weszpremy, B.
EFFECT OF THERMAL TREATMENT ON THE RESULTS OF THE SPECTOMETRIC AND X-RAY FLUORESCENCE ANALYSIS OF STEELS (A Hokezelesi Allapot Hatasa Acelok Spektrometrias es Rontgenfluoreszcens Szinkepelemzesenek Eredmenyeire). 13p, 3refs.
Order from SLA: $1.60 as TT-65-17424

Trans. of Magyar Kemiai Folyoriat (Hungary) v70 n12 p559-61 1964.

TT-65-17425 Field 11F, 7B

Neronov, V. A.; Samsonov, G. V.
METHODS OF PRODUCING ALUMINUM BORIDES AND THEIR PROPERTIES. 10p, 39refs.
Order from SLA: $1.10 as TT-65-17425

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-29740 Field 11F

Zyazev, V. L.; Zagrebelnyi, B. N.; Tanutrov, I. N.
TENEUR EN GAZ DE BARRES DE CUIVRE POUR TREFILAGE. 14p, 17refs. CNRS-XVII-811.
Order from ETC: $1.60 as TT-65-29740

Trans. in French of Akademiya Nauk SSSR. Otdelenie Tekhnicheskikh Nauk. Izvestiya. Metallurgiya i Gornoe Delo, n1 p80-6 1963.
Also available from CNRS as CNRS-XVII-811.

TT-65-33585 Field 11F, 12B

Ivanov, V. A.; Lisovskii, D. I.; Shapirovskii, M. R.; Tashevskaya, V. M.
AUTOMATIC CONTROL AND MATHEMATICAL ANALOG IN METALLURGY. 24 Nov 65, 24p, 10refs. JPRS-33008.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33585

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Tsvetnaya Metallurgiya (USSR) v8 n4 p145-51, 152-61 1965.

TT-65-33592 Field 11F

Cherkasov, M.; Papin, T.; Petrakov, N.; Pivovarov, F.; Shevchenko, A.
USSR INDUSTRIAL DEVELOPMENT: SOVIET FERROUS METALLURGY NO. 306. 24 Nov 65, 29p. JPRS-33015.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33592

Trans. of 5 selected articles and news briefs from 1965 issues of various Russian periodicals and newspapers.

TT-65-33883 Field 11F

Cherbrikov, V.; Vatova, A.; Kostenko, F. G.; Davidov, R.
USSR INDUSTRIAL DEVELOPMENT: SOVIET FERROUS METALLURGY NO. 310. 14 Dec 65, 19p. JPRS-33308.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33883

Trans. of 4 selected articles and news briefs from 1965 issues of Russian newspapers.

TT-65-33914 Field 11F

Bokor, A.
ORGANIZATION, DEVELOPMENT AND TASKS OF THE ALUMINUM INDUSTRY PLANNING INSTITUTE. 15 Dec 65, 12p (figs omitted) JPRS-33339.
Order from CFSTI,SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33914

Trans. of Kohaszati Lapok (Hungary) v98 n10 p454-9 1965.

TT-65-50002 Field 11F

CONTRIBUTIONS TO THE THEORY OF CHROMIUM PLATING. Main Papers Presented at a Discussion in Vilna, 2-3 Oct 58. Tr. by Ch. Nisenbaum. 1965, 105p, 172refs. SFCSI-Com(TT-65-50002).
Order from CFSTI: $4.00 as TT-65-50002

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For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-64716 Field 11F

Kononyuk, I. F.
DIFFUSION OF SULFUR IN IRON (K Voprosu o Diffuzii Sery v Zheleze). Jul 65, 7p, refs. N65-29735; NASA-TT-F-9491.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as N65-29735

Trans. of Fizika Metallov i Metallovedenie (USSR) v19 p311-3 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10071 Field 11F, 9C

Liebscher, E.
REMELTING OF STORAGE BATTERY SCRAP. 5p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10071

Trans. of Neue Huette (East Germany) v4 n7 p417-9 1959.

TT-66-10073 Field 11F

Illig, W.
MEASUREMENT OF ANODIC OXIDE LAYERS ON ALUMINIUM. 5p (figs omitted).
Order from SLA: $1.10 as TT-66-10073

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TT-66-10080 Field 11F

Burkhardt,W.; Schubert, K.
ON BRASS-LIKE PHASES OF STRUCTURE RELATED TO A3. 25p, 38refs.
Order from SLA: $2.60 as TT-66-10080

Trans. of Zeitschrift fuer Metallkunde (West Germany) v50 n8 p442-52 1959.

TT-66-10139 Field 11F, 13H

Lindau, E.
FORMATION OF FLAKES ON COPPER WIRE. 7p (figs tables omitted).
Order from SLA: $1.10 as TT-66-10139

Trans. of Zeitschrift fuer Erzbergbau und Metallhuettenwesen (West Germany) v10 n10 p504-9 1957.

TT-66-10140 Field 11F, 14B

Odenbach, F.
THICKNESS MEASUREMENTS OF THIN METAL FILMS, USING OPTICAL METHODS AND X-RAY INTERFERENCES. 13p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10140

Trans. of Annalen der Physik (Germany) v38 (s5) n6 p469-85 1940.

TT-66-10141 Field 11F, 13E

Bobe, H. G.
METHODS FOR TESTING Zn COATINGS ON STEEL SCREWS. 4p (figs omitted).
Order from SLA: $1.10 as TT-66-10141

Trans. of Draht (West Germany) v9 n6 p218-9 1958.

TT-66-10144 Field 11F, 7B

Larsson, A.
SPECTROCHEMICAL ANALYSIS OF SOLUTIONS BY SPARK EXCITATION. 13p, 9refs.
Order from SLA: $1.60 as TT-66-10144

Trans. of Jernkontorets, Stockholm. Annaler (Sweden) v143 n8 p508-22 1959.
Another trans. is available from BISI L4 5s as BISI-1703.

TT-66-10145 Field 11F, 18J

Kiessling, R.
IRON AND STEEL IN NUCLEAR POWER PLANTS. 15p, (figs refs omitted).
Order from SLA: $1.60 as TT-66-10145

Trans. of Jernkontorets, Stockholm. Annaler (Sweden) v141 n9 p483-506 1957.

TT-66-10147 Field 11F, 20K

Voronov, F. F.; Stalgorova, O. V.
ELASTIC PROPERTIES OF BARIUM AT PRESSURES UP TO 22,000 KG/CM(2). 11p (figs omitted) 13refs.
Order from SLA: $1.60 as TT-66-10147

Trans. of Zhurnal Eksperimentalnoi Teoreticheskoi Fiziki (USSR) v49 n3 p755-9 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10148 Field 11F

Holzmann, H.
NOBLE METALS AND THEIR ALLOYS AS MATERIALS FOR ELECTRIC CONTACTS. 15p (tables omitted).
Order from SLA: $1.60 as TT-66-10148

Trans. of Metall (West Germany) v12 n7 p630-6 1958.

TT-66-10149 Field 11F, 20K

Spaeth, W.
IMPACT TESTING. 12p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10149

Trans. of Metall (West Germany) v11 n7 p598-604 1957.

TT-66-10156 Field 11F

Schikorr, G.
ON THE DIAGNOSIS OF CAUSES OF CORROSION FROM CORROSION PRODUCTS. 6p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10156

Trans. of Werkstoffe und Korrosion (West Germany) v9 n8/9 p552-6 1958.
Paper presented at European Federation for Corrosion. Congress (no. 2) Frankfurt/Main, 6 Jul 58.

TT-66-10158 Field 11F

Goubeaud, F.
MEASURING THICKNESS OF COATINGS BY STATISTICAL METHODS. 6p (figs omitted).
Order from SLA: $1.10 as TT-66-10158

Trans. of Draht (West Germany) v10 n8 p370-4 1959.
Another trans. is available from BISI L3 10s as BISI-1663.

TT-66-10164 Field 11F

Brenner, P.; Faller, F. E.; Hoeffler, E.
INFLUENCE OF IMPURITIES ON THE CORROSION-RESISTANCE OF ALUMINUM. PT I. 8p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10164

Trans. of Aluminium (West Germany) v32 n1 p6-12 1956.
Other trans. are available from SLA $5.40 as 57-1421, 15p and $9.00 as 57-220, 32p.

TT-66-10166 Field 11F

Grodzinski, P.
DIRECTIONALITY OF HARDNESS OF ALUMINUM. 2p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10166

Trans. of Aluminium (West Germany) v32 n4 p208-9 1956.

TT-66-30011 Field 11F, 7C, 7A

Chou Jung-t'ing; Chang Pang; Chang Hua; T'ang K'o-kuang; Ch'en Tu-hui.
COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 273. 3 Jan 65, 44p, 36refs. JPRS-33566.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30011

Trans. of Shang Hai Chi Hsieh (Chinese People's Republic) n7 p29-31 1964 and Hua Hsueh T'ung Pao (Chinese People's Republic) n8 p1-12, 55-7 1965.

TT-66-30039 Field 11F

USSR INDUSTRIAL DEVELOPMENT: SOVIET FERROUS METALLURGY NO. 314. 5 Jan 66, 19p. JPRS-33595.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30039

Consists of 3 articles and news briefs from Oct-Nov 65 issues of Russian periodicals and newspapers.

TT-66-30106 Field 11F, 7A, 2C

COMMUNIST CHINA'S INDUSTRY AND MATERIALS: TRANSLATIONS NO. 104. 10 Jan 66, 17p. JPRS-33662.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30106

Trans. of 5 selected articles from Dec 65 issues of Communist Chinese newspapers.

TT-66-30111 Field 11F

USSR INDUSTRIAL DEVELOPMENT: SOVIET NONFERROUS METALLURGY NO. 141. 10 Jan 66, 28p. JPRS-33667.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-66-30111

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TT-66-30157 Field 11F, 13H

Olovyagin, R.; Bunkov, S.
DELAYS IN CONSTRUCTION OF FACILITIES FOR

FERROUS METALLURGY (AND) GAS LINE PRODUCTION AT THE CHELYABINSK PIPE-ROLLING PLANT. USSR Industrial Development: Soviet Ferrous Metallurgy No. 316, 12 Jan 66, 10p. JPRS-33713.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30157

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G. Miscellaneous materials

NCH-203 605 Field 11G

PROCESS FOR OBTAINING A NON-ADHESIVE DRESSING MATERIAL OBTAINED BY THE USE OF THIS PROCESS. 3 Sep 65, 6p. TC-1016.
Order from TC: $6.00 as TC-1016

Trans. of Patent (Belgium) 640 658.
Patent pub. 29 Nov 63 by Societe de Recherches Scientifiques et d Exploitation de Marques R E S E X.

H. Oils, lubricants, and hydraulic fluids

NCH-203 300 Field 11H, 13H

LUBRICANT FOR THE FORMING OF METALS WITHOUT MACHINING. 1965, 7p. TC-1410.
Order from TC: $5.50 as TC-1410

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NCH-203 391 Field 11H

Zalesskii, V. I.
LITHIUM SALT-BASED LUBRICANT FOR WARM COINING. 1965, 2200wds. HB-6649.
Order from HB: $6.50 as HB-6649

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NCH-203 450 Field 11H

Abramovich, S. Sh.; Ishmaeva, R. M.; Chernozhukov, N. I.
THE EFFECT OF ULTRASONICS ON THE DEWAXING OF LUBE OIL STOCKS. 1966, 7p. ATS-93S87R.
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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 452 Field 11H

Ivanova, N. N.; Chernozhukov, N. I.
THE PRODUCTION OF MS-6 TYPE LUBE OIL FROM SHKAPOVO AND KAZAKHSTAN CRUDES. 1966, 8p. ATS-29S87R.
Order from ATS: $10.65 as ATS-29S87R

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For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 466 Field 11H

Ravikovich, A. M.
CORROSION INHIBITORS FOR LUBRICATING OILS. 1966, 6p. ATS-48S86R.
Order from ATS: $10.75 as ATS-48S86R

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v10 n3 p60-2 1965.
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NCH-203 653 Field 11H, 21G

SPECTROSCOPIC ANALYSIS OF THE CRANKCASE OILS OF THE DIESEL ENGINE TYPE 2D100. 1065, 6p. TC-1017.
Order from TC: $6.00 as TC-1017

Trans. of Khimiya i Tekhnologiya Topliv i Masel (USSR) v9 n2 p70-2 1964.

I. Plastics

NCH-203 259 Field 11I

METHOD FOR THE MANUFACTURING OF FLAT ARTICLES FROM POLYAMIDE FILAMENTS AND THE ARTICLES THUS OBTAINED. 1965, 8p. TC-927.
Order from TC: $7.00 as TC-927

Trans. of Patent (Netherlands) 64-10 702.

NCH-203 260 Field 11I

POLYETHYLENE TEREPHTHALATE FILMS AND THEIR PRODUCTION PROCESS. 1965, 16p. TC-1044.
Order from TC: $14.50 as TC-1044

Trans. of Patent (Belgium) 635 352.
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NCH-203 274 Field 11I

CELLULOSIC PRODUCT. 1965, 9p. TC-1368.
Order from TC: $9.00 as TC-1368

Trans. of Patent (France) 1 397 818.
Patent granted 22 Mar 65. Kimberly-Clark Corp.

NCH-203 280 Field 11I

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Order from TC: $5.00 as TC-1382

Trans. of Patent (Germany) 1 185 604.
Patent examined 21 Jan 65 by Farbenfabriken Bayer Aktiengesellschaft, Leverkusen.

NCH-203 288 Field 11I

Vlugter, J. C.
PRODUCTION OF VINYL CHLORIDE ON AN INDUSTRIAL SCALE. 1965, 15p. TC-1393.
Order from TC: $15.00 as TC-1393

Trans. of la Chimica e l'Industria (Italy) v33 n10 p613-9 1951.

NCH-203 299 Field 11I

Kikkawa, M.
DIFFUSION RATES OF PLASTICIZERS IN COMPOUNDED POLYVINYL CHLORIDE. 1965, 17p. TC-1407.

Order from TC: $17.00 as TC-1407

Trans. of Kobunshi Kagaku (Japan) v14 n152 p636-43 1957.

NCH-203 322 Field 11I

Blaschke, F.
ADVANCES IN THE PLASTICIZER FIELD. 1965, 23p. TC-1437.
Order from TC: $19.00 as TC-1437

Trans. of Kunststoffe (West Germany) v55 p321-6 1965.

NCH-203 355 Field 11I

THE MOISTURE ABSORPTION OF POLYAMIDES. A SUMMARY OF EXPERIMENTAL RESULTS ON THE MEASUREMENT OF THE DIFFUSION RATE OF WATER IN POLYAMIDES BASED ON EPSILON-CAPROLACTAM. 1965, 9p. TC-1566.
Order from TC: $9.00 as TC-1566

Trans. of der Plastverarbeiter (West Germany) v15 n3 p149-52 1964.

NCH-203 360 Field 11I

POLYMERIZATION CATALYZERS AND THEIR USE IN THE PREPARATION OF VINYL ETHER POLYMERS. 1965, 5p. TC-1586.
Order from TC: $5.50 as TC-1586

Trans. of Patent (Italy) 588 211.
Patent granted 2 Feb 59. Montecatini - Soc Gen. per l'Industria Mineraria e Chimica a Milano.

NCH-203 467 Field 11I

Simionescu, C.; Feldman, D.; Sandru, F.; Liga, A.
THE POLYMERIZATION OF ACRYLONITRILE IN CONCENTRATED SALT SOLUTIONS. 1966, 11p. ATS-94S88RU.
Order from ATS: $16.95 as ATS-94S88RU

Trans. of Materiale Plastice (Bulgaria) v1 n2 p77-81 1964.

NCH-203 490 Field 11I

Natta, G.; Pegoraro, M.; Severini, F.; Dabhade, S.
IMPROVEMENT OF THE IMPACT RESISTANCE OF POLYSTYRENE BY MIXING IT WITH STYRENE COPOLYMERS GRAFTED ON ETHYLENE-PROPYLENE ELASTOMERIC COPOLYMERS. 1966, 12p. ATS-51S88I.
Order from ATS: $19.85 as ATS-51S88I

Trans. of la Chimica e l'Industria (Italy) v47 n4 p384-90 1965.
Another trans. is available from CTS(Chem) $16.80, as CTS(Chem)-407, 17p.

NCH-203 515 Field 11I

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DEVICE FOR STUDYING THE KINETICS OF WETTING OF GLASS FILLERS BY BINDERS. 1966, 6p. ATS-72S88R.
Order from ATS: $7.25 as ATS-72S88R

Trans. of Plasticheskie Massy (USSR) n8 p53-5 1965.

NCH-203 581 Field 11I, 13H

PROCESS FOR THE PRODUCTION OF A MULTI-LAYERED PLASTIC TUBE AND MOLDING HEAD FOR CARRYING OUT THE PROCESS. 3 Sep 65, 4p. TC-932.
Order from TC: $4.50 as TC-932

Trans. of Patent (Germany) 1 136 818.
Patent pub. by Kastulus Utz, 11 Mar 65.

NCH-203 589 Field 11I

PROCESS FOR PRODUCTION OF VINYL CHLORIDE. 3 Sep 65, 14p. TC-984.
Order from TC: $12.50 as TC-984

Trans. of Patent (Belgium) 637 537.
Patent pub. 18 Sep 63 by Toyo Koatsu Ind. Inc.

NCH-203 614 Field 11I

PROCESS FOR PURIFICATION OF VINYL CHLORIDE. 3 Sep 65, 9p. TC-1037.
Order from TC: $9.00 as TC-1037

Trans. of Patent (Netherlands) appl., 64-08 222.
Patent pub. by Monsanto Co., St. Louis.

NCH-203 616 Field 11I

PROCESS FOR STRETCHING POLYESTER FILMS. 3 Sep 65, 14p. TC-1045.
Order from TC: $13.50 as TC-1045

Trans. of Patent (France) 1 345 217.
Patent pub. 28 Oct 63 by E. I. DuPont de Nemours and Co.

TT-65-17436 Field 11I

Fujimoto, T.; Terai, S.; Inoue, S.
DECAY OF POLYMER FILMS AS MEASURED BY A FREE TORSION VIBRATION METHOD. 14p, 5refs.
Order from SLA: $1.60 as TT-65-17436

Trans. of Kogyo Kagaku Zasshi (Japan) v63 n8 p1427-30 1960.

TT-65-17438 Field 11I

Ruscher, C.; Zuchold, H.
ELECTRON MICROSCOPIC INVESTIGATION OF SOLUTIONS OF HIGH POLYMERS (Elektronenmikroskopische Untersuchung der Loesung von Hochpolymeren). 18p (foreign text included) 17refs.
Order from SLA: $1.60 as TT-65-17438

Trans. of Faserforschung und Textiltechnik (East Germany) v15 n12 p626-31 1964.

TT-65-17445 Field 11I, 7D

Kargin, V. A.; Sogolova, T. I.; Shapshnikova, T. K.
REGULATION OF THE SUPERMOLECULAR STRUCTURE IN POLYMERS BY INOCULATION WITH ARTIFICIAL CRYSTALLIZATION GERMS. 5p, 10refs.
Order from SLA: $1.10 as TT-65-17445

Trans. of Akademiya Nauk SSSR. Doklady, v156 n5 p1156-8 1964.
Another trans. is available from NLL as M.5722, 3p.

TT-65-17464 Field 11I, 7D

Sergeeva, L. M.; Lipatov, Yu. S.
ADSORPTION OF VAPORS IN A POLYMER-FILLER SYSTEM (Issledovanie Adsorbtsii Parov v Sisteme Polimer-Napolnitel). 19p (foreign text included) 16refs.
Order from SLA: $1.60 as TT-65-17464

Trans. of Kolloidnyi Zhurnal (USSR) v27 n3 p435-40 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-65-17468 Field 11I, 11C

Guainazzi, G.
THERMOSETTING ACRYLIC RESINS FOR PAINTS (Resine Acriliche Termoindurenti per Vernici). 38p (foreign text included) 13refs.
Order from SLA: $3.60 as TT-65-17468

Trans. of Pitture e Vernici (Italy) v41 n6 p227-34 1965.

TT-65-17471 Field 11I

PROCESS FOR THE PREPARATION OF POLYMERS OF HALOGENATED MONOALKENE UNSATURATED HYDROCARBONS (Werkwijze voor de Bereiding van Polymeren van Gehalogeneerde Monoalkenisch Onverzadigde Koolwaterstoffen). 41p (foreign text included).
Order from SLA: $4.60 as TT-65-17471

Trans. of Patent (Netherlands) 65-00 955.
Patent cl 124 q 4 k 4, international cl C 08 f, by Diamond Alkali Co., Cleveland, Ohio, USA, filed 26 Jan 65, laid out for public inspection 28 July 65 (Priority: U. S., No. 340,532, 27 Jan 64).

TT-65-33638 Field 11I, 7A

Lageda, P.
PROCESSING OF PLASTICS UNDER SINGLE MANAGEMENT. USSR Industrial Development: Soviet Chemical Industry No. 235. 29 Nov 65, 5p. JPRS-33061.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33638

Trans. from Sovetskaya Estoniya (Estonian SSR) 14 Oct p2 1965.

TT-66-10009 Field 11I

Jennings, G. B.; Kliner, G. J.
PROCESS FOR THE PREPARATION OF POLYMERIC MIXTURES RESISTANT TO SHOCK AND THE PRODUCTS OBTAINED. 24p, 21refs.
Order from SLA: $2.60 as TT-66-10009

Trans. of Patent (Belgium) 617 223.
Patented to The B. F. Goodrich Co., USA, 4 May 62 (Priority: U. S., 5 May 61).

TT-66-10018 Field 11I

Thurzo, G.
LATEST TRENDS IN PVC MANUFACTURE. 32p, 176refs.
Order from SLA: $3.60 as TT-66-10018

Trans. of Magyar Kemikusok Lapja (Hungary) v18 n12 p577-84 1963.

TT-66-10026 Field 11I

Talamini, G.; Vidotto, G.
ANALYSES OF THE CURVES OF DISTRIBUTION OF THE MOLECULAR WEIGHTS OF POLYVINYL CHLORIDE. 13p, 21refs.
Order from SLA: $1.60 as TT-66-10026

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TT-66-10039 Field 11I

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RELATIONS BETWEEN CRYSTALLINITY, STEREOREGULARITY AND MODULUS OF ELASTICITY OF POLYVINYL CHLORIDE. 19p (refs omitted).
Order from SLA: $1.60 as TT-66-10039

Trans. of la Chimica e l'Industria (Italy) v46 n2 p166-71 1964.

TT-66-10041 Field 11I

Weissbach, K.
METHOD FOR PREPARING A FINELY DIVIDED PLASTICIZER-CONTAINING POLYVINYL CHLORIDE POWDER. 4p, 2refs.
Order from SLA: $1.10 as TT-66-10041

Trans. of Patent (Germany) 1 132 716.
Patent cl 39b, gr 22/06, international cl C 08 f, patent appl. C 15,411 IVd/39b, by Chemische Werke Huels A. G., Germany, filed 31 Aug 57, pub. 5 July 62, granted 17 Jan 63.

TT-66-10043 Field 11I

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A STUDY OF HETEROGENEOUS MASS POLYMERIZATION. 14p, 14refs.
Order from SLA: $1.60 as TT-66-10043

Trans. of la Chimica e l'Industria (Italy) v46 n4 p371-5 1964.

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Peggion, E.; Testa, F.; Gatta, G.
INFLUENCE OF THE DIMENSIONS OF THE PARTICLES OF THE LATICES OF POLYVINYL CHLORIDE ON THE RHEOLOGICAL CHARACTERISTICS AND JELLIFICATION CHARACTERISTICS OF THE VINYL PASTES. 25p, 18refs.
Order from SLA: $2.60 as TT-66-10046

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TT-66-10047 Field 11I

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Order from SLA: $1.60 as TT-66-10047

Trans. of Polimery (Poland) v7 n11 p410-4 1962.
Another trans. is available from ATS $12.50 as ATS-88Q72P, 10p.

TT-66-10049 Field 11I

Mangini, L.
THE DIMENSIONAL SHRINKAGE OF POLYPROPYLENE AND ITS PROBLEMS. 13p, 1ref.
Order from SLA: $1.60 as TT-66-10049

Trans. of Materie Plastiche (Italy) v30 n3 p278-82 1964.

TT-66-10066 Field 11I

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GRAFTING ON VINYL POLYCHLORIDE BY PREOZONIZATION (Greffage sur Polychlorure de Vinyle par Preozonisation). 27p (foreign text included) 6refs.
Order from SLA: $2.60 as TT-66-10066

Trans. of Journal of Polymer Science (U. S.) v48 p477-89 1960.

TT-66-10114 Field 11I

Gehm, R.; Kunde, J.; Mertes, F.
PROCESS FOR THE PREPARATION OF HIGHLY ELASTIC SHAPED ARTICLES FROM ISOCYANATE MODIFIED POLYHYDROXY COMPOUNDS. 4p, 1ref.
Order from SLA: $1.10 as TT-66-10114

Trans. of Patent (Germany) 1 200 531.
Patented to Badische Anilin und Soda Fabrik AG, Germany, filed 6 Dec 63, granted 9 Sep 65.

TT-66-10116 Field 11I, 7C

Rogers, F. E.
NEW AROMATIC POLYIMIDES AND THEIR PREPARATION. 14p.
Order from SLA: $1.60 as TT-66-10116

Trans. of Patent (France) 1 399 078.
Patent file no. 978,561,by E. I. Du pont de Nemours and Co., USA, filed 17 June 64, granted 5 Apr 65 (Priority: U. S.; No. 288,554, 17 June 63 and No. 335,383, 2 Jan 64).

TT-66-10118 Field 11I

Sorenson, W. R.
AROMATIC POLYIMIDES AND PRODUCTION OF ARTICLES FROM THESE SUBSTANCES. 11p, 3refs.
Order from SLA: $1.60 as TT-66-10118

Trans. of Patent (France) 1 399 077.
Patent file No. 978,60, by E. I. Du Pont de Nemours and Co., USA, filed 17 June 64, granted 5 Apr 65 (Priority: U. S., No. 288,535,17 June 63).

TT-66-10119 Field 11I

PROCESS FOR THE PREPARATION OF SYNTHETIC POLYMERS AND OBJECTS MANUFACTURED WITH THE USE OF THE POLYMERS SO PREPARED. 16p.
Order from SLA: $1.60 as TT-66-10119

Trans. of Patent (Netherlands) 64-14 673.
Patent cl 124 q2 p2 and 21 c 2 b 4 z, international cl C 08 g and H 01 b,by General Electric Co., Schenectady, New York, USA, filed 16 Dec 64, pub. 28 June 65 (Priority: U. S., No. 333,757, 26 Dec 63).

TT-66-10120 Field 11I

Angelo, R. J.; Berr, C. E.
POLYMER COMPOSITIONS. 11p.
Order from SLA: $1.60 as TT-66-10120
Trans. of Patent (Belgium) 649 334.
Patented to E. I. Du Pont de Nemours and Co., USA, filed 16 June 64 (Priority: U. S., No. 288,534, 17 June 63).

TT-66-10121 Field 11I

Angelo, R. J.
POLYMER COMPOSITIONS. 11p.
Order from SLA: $1.60 as TT-66-10121

Trans. of Patent (Belgium) 649 333.
Patented to E. I. Du Pont de Nemours and Co., filed 16 June 64 (Priority: U. S., no. 288,472, 17 June 63).

TT-66-10122 Field 11I

Haefele, W. R.; Dallas, C. A.; Deisz, M. A.
HYDROGENATED BLOCK COPOLYMERS, COMPOSITIONS CONTAINING SAME, AND PROCESS FOR PREPARATION OF THESE HYDROGENATED BLOCK COPOLYMERS. 18p.
Order from SLA: $1.60 as TT-66-10122

Trans. of Patent (Belgium) 646 996.
Patented to Shell Internationale Research Maatschappij N. V., 23 Apr 64 (Priority: U. S., appl. no. 275,688, 25 Apr 63).

TT-66-10123 Field 11I

Kuhre, C. J.; Dallas, C. A.; Haefele, W. R.; Deisz, M. A.
POLYMER COMPOSITION. 15p.
Order from SLA: $1.60 as TT-66-10123

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Patented to Shell Internationale Research Maatschappij N. V., 23 Apr 64 (Priority: U. S.; appl. no. 275,501, 25 Apr 63).

TT-66-10124 Field 11I

PROCESS OF THE MANUFACTURE OF MOLDS FOR RESINS TO BE MOLDED, CONTAINING A CORE AND AN ENVELOPE. 8p.
Order from SLA: $1.10 as TT-66-10124

Trans. of Patent (Belgium) 643 291.
Patented to Ciba Societe Anonyme, filed 3 Feb 64 (Priority: Switzerland, appl. no. 1338/63, 4 Feb 63 and appl. no. 15,939/63, 24 Dec 63).

TT-66-10128 Field 11I

Hueck, H. J.; La Brijn, J.
A SIMPLE DETERMINATION METHOD FOR RODENT RESISTANCE OF INDUSTRIAL MATERIALS (Eine Einfache Methode zur Bestimmung der Nagetierresistenz von Technischen Materialien). 6p (foreign text included) 2refs.
Order from SLA: $1.10 as TT-66-10128

Trans. of Anzeiger fuer Schaedlingskunde Vereinigt mit Schaedlingsbekampfung (West Germany) v31 n12 p9-10 1958.

TT-66-10130 Field 11I

Mendrzyk, H.
COMBUSTIBILITY AND INFLAMMABILITY OF SHEET PLASTIC; THE DEVELOPMENT OF AN IMPROVED TEST DEVICE. 10p (figs omitted).
Order from SLA: $1.10 as TT-66-10130

Trans. of Kunststoffe (West Germany) v46 n10 p489-96 1956.

TT-66-10131 Field 11I, 14B

Weidmann, W.
THE VALUE OF POLYAMIDE STRESS-STRAIN DIAGRAMS TO THE DESIGN ENGINEER. 4p (figs omitted).
Order from SLA: $1.10 as TT-66-10131
Trans. of Kunststoffe (West Germany) v46 n1 p16-8 1956.

J. Rubbers

NCH-203 472 Field 11J

Hall, D. S.
METHOD FOR THE RECOVERY OF RUBBERLIKE POLYMERS. 1966, 8p. ATS-87S88J.
Order from ATS: $15.85 as ATS-87S88J

Trans. of Patent (Japan) pub. 37-12 941.
Date of pub. 4 Sep 1962. Application filed: 31 Mar 1961. Application No. 10,797 (1961). Priority claimed: 31 Mar 60 (U. S. A.). Applicant: Phillips Petroleum Co., Bartlesville, Okla.

NCH-203 475 Field 11J

Kiumi, M.
VULCANIZATION OF LOW UNSATURATION OLEFIN-DIOLEFIN SUNTHETIC RUBBER. 1966, 3p. ATS-53S88J.
Order from ATS: $5.00 as ATS-53S88J

Trans. of Patent (Japan) pub. 33-5434.
Date of pub. 25 Jul 1958. Application filed: 20 Jun 1955. Application no. 16,658 (1955). Applicant: Ouchi Shinko Kagaku Kogyo (Ouchi Newly-Arising Chemical Industries) Co., Ltd., Tokyo.

NCH-203 626 Field 11J

PHEUMATIC TIRES FOR MOTOR VEHICLES. 3 Sep 65, 5p. TC-1056.
Order from TC: $5.50 as TC-1056

Trans. of Patent (Germany) 1 188 463.
Patent pub. 4 Mar 65 by Continental Gummi-Werke Aktiengesellschaft, Hanover.
Another trans. is available from SLA: $1.10 as TT-65-14320, 6p.

TT-65-17463 Field 11J

Vohwinkel, K.
PRESENT STATUS OF THE APPLIED-TECHNICAL INVESTIGATIONS IN THE FIELD OF POLYBUTADIENE (Augenblicklicher Stand der Anwendungstechnischen Arbeiten auf dem Polybutadien-Gebiet). 67p (foreign text included) 5refs.
Order from SLA: $6.60 as TT-65-17463

Trans. of Kautschuk und Gummi (West Germany) v18 n7 p433-45 1965.
Paper presented at the German Rubber Society. District Group of Rheinland-Westphalia, Leverkusen 16 Oct 64 and at the High Polymer Convention, Magdeburg, 24 Feb 65.

TT-65-17465 Field 11J

Lezhnev, N. N.; Yampolskii, B. Ya.; Lyalina, N. M.; Dreving, V. P.; Kogotkova, L. I.
PROPERTIES OF RUBBERS HARDENED BY INTERACTION WITH CARBON BLACKS (Issledovanie Svoistv Struktur Kauchukov, Uprochnennykh pri Vzaimodeistvii s Sazhami). 12p (foreign text included) 10refs.
Order from SLA: $1.60 as TT-65-17465

Trans. of Akademiya Nauk SSSR. Doklady, v160 n4 p861-3 1965.

TT-66-10063 Field 11J

Chechik, O. S.; Smirnov, N. I.
METHOD OF DEODORIZING AND CONCENTRATING LATEXES. 4p.
Order from SLA: $1.10 as TT-66-10063

Trans. of Patent (USSR) 165 534.19
Patent cl 39b, gr 1, international cl C 08 d, filed 12 Mar 63, as no 825,154/23-,granted 12 Oct 64, pub. 15 Jan 65.

TT-66-10163 Field 11J

Voigt, J.
GAS CHROMATOGRAPHIC IDENTIFICATION OF HIGH POLYMERS. PT II. IDENTIFICATION OF ELASTOMERS. 8p (refs omitted).
Order from SLA: $1.10 as TT-66-10163

Trans. of Kunststoffe (West Germany) v51 n6 p314-7 1961.

K. Solvents, cleaners and abrasives

NCH-203 371 Field 11K

DETERGENTS. 1965, 17p. TC-1630.
Order from TC: $14.00 as TC-1630

Trans. of Patent (Belgium) 615 204.
Patent filed 16 Mar 62. Procter and Gamble Co.

L. Wood and paper products

NCH-203 221 Field 11L, 11A

Dupont, W.
RATIONALIZATION OF GLUED JOINTS IN THE WOOD-WORKING INDUSTRY. Aug 65, 27p. FPLC-Trans-188; NRC-C-5597.
Order from NRC as C-5597

Trans. of Moderne Holzverarbeitung, n30 p176-80 1963.

TT-65-17341 Field 11L, 7A

Polcin, J.; Kosikova, B.; Suchy, J.; Vasatkova, M.
OBSERVING THE ALCOHOLIC EXTRACTION OF LIGNIN BY MEANS OF INFRARED SPECTROPHOTOMETRY (Sledovanie Alkoholickej Extrakcie Ligninu Infracervenou Spektrofotometriou). 24p (foreign text included) 23refs.
Order from SLA: $2.60 as TT-65-17341

Trans. of Chemicke Zvesti (Czechoslovakia) v16 n7 p562-73 1962.

TT-65-17451 Field 11L

Jayme, G.; Broschinski, L.; Matzke, W.
MAKING OF HIGH YIELD SPRUCE PULP BY RAPID MAGNESIUM BISULFITE COOKING. PT I. VAPOUR PHASE COOKING BY INDIRECT HEATING. 13p, 14refs.
Order from SLA: $1.60 as TT-65-17451

Trans. of das Papier (West Germany) v18 n7 p308-14 1964.

TT-65-17452 Field 11L

Jayme, G.; Matzke, W.
MAKING OF HIGH YIELD SPRUCE PULP BY RAPID MAGNESIUM BISULFITE COOKING. PT II: VAPOUR PHASE COOKING BY DIRECT HEATING. 6p.
Order from SLA: $1.10 as TT-65-17452

Trans. of Wochenblatt fuer Papierfabrikation (West Germany) v92 n11/12 p311-4 1964.

TT-65-17453 Field 11L

Hartler, N.
EXPERIENCE WITH THE CCL CHIPPER. 19p, 12refs.
Order from SLA: $1.60 as TT-65-17453

Trans. of Svensk Pappers-tidning (Sweden) v68 n18 p618-27 1965.

TT-66-10182 Field 11L

Schurz, J.
THE MODIFICATION OF CELLULOSE BY GRAFT COPOLYMERIZATION. 9p.
Order from SLA: $1.10 as TT-66-10182

Trans. of das Papier (West Germany) v18 n9 p437-42 1964.
Another trans. is available from TC $13.00 as TC-484, 13p.

12 MATHEMATICAL SCIENCES

A. Mathematics and statistics

TT-65-17350 Field 12A, 20K

Belonosov, S. M.; Ismailov, M. A.
FIRST BOUNDARY VALUE PROBLEM FOR THE DIFFERENTIAL EQUATION OF ELASTIC EQUILIBRIUM OF A SHALLOW CYLINDRICAL SHELL. 8p, 4refs.
Order from SLA: $1.10 as TT-65-17350

Trans. of Differentialnye Uravneniya (USSR) v1 n2 p219-26 1965.

TT-65-17434 Field 12A

Iosifescu, M.
RANDOM SYSTEMS WITH COMPLETE CONNECTIONS WITH AN ARBITRARY SET OF STATES (Sluchainye Sistemy s Polnymi Svyazami s Proizvolnym Mnozhestvom Sostoyanii). 60p, 23refs.
Order from SLA: $5.60 as TT-65-17434

Trans. of Revue de Mathematiques Pures et Appliquees (Rumania) v8 p611-45 1963.

TT-66-30046 Field 12A

PROGRESS IN MATHEMATICS. Communist Chinese Scientific Abstracts: Physics and Mathematics No. 12. 5 Jan 66, 10p. JPRS-33602.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30046

Consists of abstracts of Shu Hsueh Chin Chan (Chinese People's Republic) v7 n4 p349-62 1964.

B. Operations research

TT-65-33790 Field 12B

Fridman, A.
ALL-UNION CONFERENCE ON MATHEMATICAL OPTIMAL PROGRAMMING. 8 Dec 65, 5p. JPRS-33215.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33790

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n5 p805-7 1965.

TT-65-33894 Field 12B

Burshtein, I. M.
METHOD OF ANALYSIS IN THE THEORY OF DYNAMIC PROGRAMMING. 14 Dec 65, 12p, 6refs. JPRS-33319.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33894

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n5 p739-45 1965.

TT-65-64382 Field 12B

Dyachenko, V. F.
ON THE METHOD OF CONVERSION OF LOGICAL ALGORITHMIC DIAGRAMS TO BOOLEAN FUNCTIONS (O Metode Perekhoda ot Logicheskikh Skhem Algoritmov k Bulevym Funktsiyam). 1965, 7p (foreign text included) 4refs. CSIRO-Trans-7207.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64382

Trans. of Akademiya Nauk SSSR. Izvestiya. Tekhnicheskaya Kibernetika, n6 p128-30 1963.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Available copy will not permit fully legible reproduction.

13 MECHANICAL, INDUSTRIAL, CIVIL, AND MARINE ENGINEERING

A. Air conditioning, heating, lighting and ventilating

NCH-203 275 Field 13A

HEAT EXCHANGE APPARATUS. 1965, 10p.
TC-1372.
Order from TC: $9.00 as TC-1372

Trans. of Patent (France) 1 238 450.
Patent granted 4 Jul 60. Societe Anonyme des Usines Chausson.

TT-65-33964 Field 13A, 7A

Haller, C.; Cati, A.; Petcu, Gh.; Visinoiu, H.
EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 272. 20 Dec 65, 20p. JPRS-33389.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33964

Trans. of Energetyka (Poland) n10 p289-90 1965 and Revista de Chimie (Rumania) v16 n9 p443-6 1965.

B. Civil engineering

TT-65-29742 Field 13B

Rosenkranz, J.
JAUGE DE CONTRAINTE BASEE SUR LE PRINCIPE DE LA CORDE VIBRANTE. 12p. CNRS-XV-280.
Order from ETC: $1.60 as TT-65-29742

Trans. in French of Stavebnicky Casopis (Czechoslovakia) v11 n9 1963.
Also available from CNRS as CNRS-XV-280.

TT-65-31077 Field 13B, 6P, 6R, 6E

HYGIENE AND SANITATION IN THE USSR. 26 May 65, 73p, 64refs. JPRS-30241.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-31077

Trans. of Gigiena i Sanitariya (USSR) v30 n3 p8-13,

17-21, 42-55, 61-6, 78-80, 99-101, 107-8, 114-6 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-65-34109 Field 13B, 13C

SOVIET CONSTRUCTION AND BUILDING MATERIALS INDUSTRY: TRANSLATIONS NO. 87. 30 Dec 65, 94p. JPRS-33535.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-34109

Translations of 15 selected articles from 1965 issues of various Russian newspapers and periodicals.

C. Construction equipment, materials and supplies

NCH-201 604 Field 13C, 11F

Khanfarova, A. G.; Khanmamedova, M. R.; Ibrahimova, M. A.
CATHODIC POLARIZATION OF SPENT ZINC-CONTAINING PAINTS IN SEA WATER. May 65. DSIS-T-424-R.
Order from NRC as C-5412

Trans. of Lakokrasochnye Materialy i Ikh Primenenie (USSR) n3 p34-7 1964.

TT-65-17422 Field 13C, 13M

Graf, O.
FROM TESTS WITH CONCRETE SLABS OF THE IMPERIAL AUTOMOBILE PAVEMENTS CONDUCTED IN THE YEARS 1934 AND 1935, PT I. 17p, 7refs.
Order from SLA: $1.60 as TT-65-17422

Trans of die Betonstrasse, Zeitschrift fuer Technische und Wirschaftliche Fragen des Strassenbaues (Germany) v11 n9 p193-203 1936.

TT-65-33702 Field 13C, 11I, 7A

EAST EUROPEAN MATERIALS INDUSTRIES: TRANSLATIONS NO. 269. 2 Dec 65, 77p (figs omitted). JPRS-33125.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33702

Trans. of 7 selected articles from Sep-Oct 65 issues of various East Germany, Polish, Rumanian and Yugoslavian periodicals.

TT-66-10170 Field 13C

Nepper-Christensen, P.
THE CONTACT BETWEEN CEMENT PASTE AND AGGREGATE AND ITS EFFECT ON RUPTURE PHENOMENA IN CONCRETE. 28p (3 figs omitted) 51refs.
Order from SLA: $2.60 as TT-66-10170

Trans. of Nordisk Betong (Sweden) v9 n1 p1-26 1965.

TT-66-10171 Field 13C, 13M

Nordgard, L.
EXTERNAL CONCRETE WALLS CAST-IN-PLACE. 16p (17 figs omitted) 7refs.
Order from SLA: $1.60 as TT-66-10171

Trans. of Nordisk Betong (Sweden) v8 n2 p227-44 1964.

TT-66-10172 Field 13C

Rio, A.; Celani, A.; Collepardi, M.
A CONTRIBUTION TO THE STUDY OF THE HYDRATION OF PORTLAND CEMENT DURING EARLY AGES. 18p, 18refs.
Order from SLA: $1.60 as TT-66-10172

Trans. of l Industria Italiano del Cemento, v35 n5 p275-86 1965.

TT-66-10173 Field 13C

Schrafl, A. E.
TRENDS AND PROBLEMS IN THE CEMENT INDUSTRY. 8p.
Order from SLA: $1.10 as TT-66-10173

Trans. of Neue Zuercher Zeitung (Switzerland) n1384 1965.

TT-66-10174 Field 13C

Schwiete, H. E.; Niel, E.
DETERMINATION OF THE VARIOUS SULFATES IN CEMENTS DURING SETTING. 18p, 9refs.
Order from SLA: $1.60 as TT-66-10174
Trans. of Zement-Kalk-Gips (West Germany) v18 n4 p157-63 1965.
Another trans. is available from BISI as BISI-4342.

TT-66-10177 Field 13C

Weigler,H.; Fischer, R.
BEHAVIOR OF CONCRETE AT HIGH TEMPERATURES. PT. I. EFFECT OF TEMPERATURES ABOVE 100°C ON THE COMPRESSIVE STRENGTH OF CEMENT MORTAR. 31p (3 figs omitted) 13refs.
Order from SLA: $3.60 as TT-66-10177

Trans. of Deutscher Ausschuss fuer Stahlbeton. Veroeffentlichungen (Germany) n164 pt 1 p1-18 1964.

TT-66-10181 Field 13C

Jesser, L.
COLLOID CHEMICAL DRYING REACTIONS OF PORTLAND CEMENT MORTAR. 30p, 11refs.
Order from SLA: $2.60 as TT-66-10181

Trans. of Berg- und Huettenmaennisches Jahrbuch (Austria) v75 n2 p69-81 1927.

TT-66-10185 Field 13C, 13M

Dettling, H.
BEHAVIOR OF CONCRETE AT HIGH TEMPERATURES. PT II. THE THERMAL EXPANSION OF HARDENED CEMENT PASTE, AGGREGATES, AND CONCRETES. 133p, 88refs.
Order from SLA: $10.50 as TT-66-10185

Trans. of Deutscher Ausschuss fuer Stahlbeton. Veroeffentlichungen (Germany) n164 pt2 p1-64 1964.

F. Ground transportation equipment

TT-65-17306 Field 13F

Basilov, V. V.
IMPROVING THE RAIL PROFILE: A NECESSITY. 3p.
Order from SLA: $1.10 as TT-65-17306

Trans. of Zheleznodorozhnyi Transport (USSR) v47 n3 p62-4 1965.

TT-65-29592 Field 13F

Petrov, B. P.
FACTEURS PERMETTANT D'OBTENIR SUR LE MATERIEL ROULANT ELECTRIQUE DE BONS COEFFICIENTS D'ADHERENCE. 20p, 10refs.
CNRS-XXV-834.
Order from ETC: $1.60 as TT-65-29592

Trans. in French of Elektrichestvo (USSR) n7 p35-41 1961.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.
Also available from CNRS as CNRS-XXV-834.

TT-65-33626 Field 13F

USSR INDUSTRIAL DEVELOPMENT: SOVIET AUTOMOTIVE INDUSTRY NO. 112. 29 Nov 65, 17p.
JPRS-33049.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33626

Trans. of 5 selected articles from Sep-Oct 65 issues of Russian newspapers and periodicals.

TT-65-33915 Field 13F, 9B, 12B

Kogalovskii, M. R.
MODELING OF THE PROCESS OF COMPILING SCHEDULES FOR URBAN PASSENGER TRANSPORT ON ELECTRONIC COMPUTERS. 15 Dec 65, 28p, 3refs. JPRS-33340.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33915

Trans. of Ekonomika i Matematicheskii Metody (USSR) v1 n5 p718-29 1965.

TT-65-33963 Field 13F, 13J, 13H

EAST EUROPEAN HEAVY INDUSTRY: TRANSLATIONS NO. 253. 20 Dec 65, 12p. JPRS-33388.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33963

Translations of selected articles from Nov 65 issues of various East German and Hungarian newspapers

TT-66-30081 Field 13F

Volkov, O.
PRODUCTION RECOMMENDATION AT THE MOSCOW MOTOR VEHICLE PLANT IMENI LIKHACHEV. USSR Industrial Development: Soviet Automotive Industry no. 114. 7 Jan 66, 11p. JPRS-33637.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30081

Trans. of Sotsialisticheskii Trud (USSR) v10 n9 p60-6 1965.

TT-66-30109 Field 13F, 13J

SOVIET TRANSPORTATION: TRANSLATIONS NO. 97. 10 Jan 66, 34p. JPRS-33665.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30109

Trans. of 9 selected articles and news briefs from Nov-Dec 65 issues of Russian newspapers and periodicals.

TT-66-30150 Field 13F

Shvirov, N.; Karpovskii, Ya.; Borin, P.
USSR INDUSTRIAL DEVELOPMENT: SOVIET AUTOMOTIVE INDUSTRY NO. 115. 12 Jan 66, 9p, 4refs.
JPRS-33706.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30150

Consists of 4 articles selected from Oct-Dec 65 issues of Russian newspapers.

H. Industrial processes

NCH-202 655 Field 13H

Brossi, A.
EFFECT OF TYPE OF DEFORMATION ON THE MECHANICAL PROPERTIES OF HAMMER FORGINGS. 1965. HB-6579.
Order from HB: $4.90 as HB-6579

Trans. of Journees Internationales de la Grosse Forge, Paris, 27-9 May 63; Chambre Syndicale de las Gross Forge Francaise, n.p., 1964 p365-81.

NCH-203 250 Field 13H

Hertl, A.
PROGRESS IN STUDIES OF FORGE PRESS MANIPULATION IN GERMANY. 6 Jan 66. BISI-4393.
Order from BISI: L8 as BISI-4393

Trans. of Journees Internationales de la Grosse Forge, Paris, 27-9 May 63, Le Creusot, 1963 p73-86.

NCH-203 253 Field 13H

Fusco, P.
THE STRAIGHTENING OF RAILS. 6 Jan 66. BISI-4535.
Order from BISI: L9 as BISI-4535

Trans. of la Technica Professionale, n6 p101-7; n7 p121-5 1964.

NCH-203 377 Field 13H

Skorodkhod, V. V.; Fedorchenko, I. M.
ON THE SINTERING OF TWO-PHASE (POWDER) SYSTEMS. 1965, 1100wds. HB-4467.
Order from HB: $3.80 as HB-4467

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n10 p1403-6 1965.

NCH-203 383 Field 13H

Golubev, T. M.; Dyadechko, G. P.
ON THE PROBLEM OF CONTACT FRICTION IN THE DEFORMATION ZONE IN VIBRODRAWING. 1965, 1200wds. HB-6727.
Order from HB: $3.90 as HB-6727

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii, Chernaya Metallurgiya (USSR) v8 n2 p99-102 1965.

NCH-203 386 Field 13H

Parma, V.
EFFECT OF POURING ON THE DEPTH OF LOCATION OF THE SUBCUTANEOUS BLOWHOLES IN RIMMED-STEEL INGOTS. 1965, 1950wds. HB-6550.
Order from HB: $5.70 as HB-6550
Trans. of Hutnicke Listy (Czechoslovakia) v20 n4 p234-6 1965.

NCH-203 387 Field 13H, 11F

Korneev, D. M.; Zalesskii, V. I.
THE THERMAL FATIGUE RESISTANCE OF HOT FORGING DIE STEELS. 1965, 2400wds. HB-6672.
Order from HB: $6.90 as HB-6672

Trans. of Kuznechno-Shtampovochnoe Proizvodstvo (USSR) v7 n7 p5-8 1965.

NCH-203 389 Field 13H

Cech, B.; Zeman,K.
PREPARATORY TREATMENT OF COMPLEX SINTERED COMPACTS OF NON-PLASTIC POWDERS FOR INFILTRATION WITH METALS. 1965,2400wds. HB-6679.
Order from HB: $7.80 as HB-6679

Trans. of paper Intern. Pulvermetall. Berichte. Tagung (2) Eisenach, Berlin, 1962 p511-7.
Proceeding of the second International Powder Metallurgy Conference at Eisenach, DDR.

NCH-203 393 Field 13H

Polishchuk, V. S.
EXPERIENCE IN THE PRODUCTION OF REFRACTORY COMPOUNDS UNDER INDUSTRIAL CONDITIONS. 1965, 2700wds. HB-6684.
Order from HB: $6.50 as HB-6684

Trans. of Poroshkovaya Metallurgiya (USSR) v5 n7 p100-7 1965.
Another trans. is available from SLA: $1.60 as TT-65-14762.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 400 Field 13H

Skorokhod, V. V.; Fedorchenko, I. M.
ON THE SINTERING OF TWO-PHASE POWDER SYSTEMS. 1965, 1500wds. HB-4555.
Order from HB: $4.50 as HB-4555

Trans. of Akademiya Nauk URSR, Kiev, Dopovidi, n4 p486-9 1961.

NCH-203 401 Field 13H, 11F

Taran, N. I.; Khranov, A. Ya.
DETERMINATION OF THE MINIMUM FLUIDITY OF METALS AND ALLOYS FOR COMPLETE FILLING OF MOLD. 1965, 2400wds. HB-6730.
Order from HB: $7.80 as HB-6730

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n6 p149-55 1965.

NCH-203 405 Field 13H

Shevakin, Yu. F.; Pasternak, V. I.
DISTRIBUTION OF THE FORCES OF DEFORMATION IN THE SQUEEZE-ROLL UNIT OF AN ELECTRIC WELD TUBE MILL. 1965, 1500wds. HB-6772.
Order from HB: $4.80 as HB-6772
Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Chernaya Metallurgiya (USSR) v8 n9 p103-7 1965.

NCH-203 410 Field 13H, 11F

Akimenko, A. D,; Kozlov, A. I.; Skvortsov, A. A.
AN INVESTIGATION INTO THE HEATING OF STEEL IN MOLTEN GLASS. 1965, 1200wds. HB-6661.
Order from HB: $4.60 as HB-6661

Trans. of Kuznechno-Shtampovochnoe Proizvodstvo (USSR) v6 n4 p37-8 1964.

NCH-203 418 Field 13H

Namy, G.
THE CONTINUOUS CASTING OF STEEL, PT. I. 1965, 3600wds. HB-6416-I.
Order from HB: $8.60 as HB-6416-I

Trans. of Revue de Metallurgie (France) v61 n9 p769-75 1964.

NCH-203 420 Field 13H, 7A

Vaiserman, Yu. A.; Shcherban, N. I.
SPECTRO-ANALYSIS FOR SULFUR IN SULFIDIZED METAL-POWDER COMPONENTS. 1965, 750wds. HB-6759.
Order from HB: $2.60 as HB-6759

Trans. of Poroshkovaya Metallurgiya (USSR) v5 n7(31) p97-9 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

NCH-203 542 Field 13H, 11F

Benes, F.; Vrske, J.; Makarjev, P.; Olej, J.
QUALITY CHARACTERISTICS AND STRUCTURE OF CONTINUOUSLY CAST, LOW CARBON STEELS.
Dec 65. MT-Trans-371.
Order from MT: $50.00 as MT-Trans-371

Trans. of Hutnicke Listy (Czechoslovakia) v18 n2 p850-8 1963.

NCH-203 543 Field 13H

Skuta, L.
CHILL CASTING OF WHEEL WEIGHTS FOR TRACTORS.
Dec 65. MT-Trans-423.
Order from MT: $8.50 as MT-Trans-423

Trans. of Slevarenstvi (Czechoslovakia) v12 n6 p226-7 1964.

NCH-203 545 Field 13H

Vast, M.; Tajdus, S.
HOT ROLLING OF AUSTENITIC STAINLESS STEEL STRIPS. Dec 65. MT-Trans-479.
Order from MT: $25.00 as MT-Trans-479

Trans. of Hutnicke Listy (Czechechoslovakia) v19 n11 p794-9 1964.

NCH-203 546 Field 13H

Bradik, J.
PROBLEMS OF UNIFORM DENSENING OF MOULD MIXTURES BY SQUEEZING. Dec 65. MT-Trans-497.
Order from MT: $25.00 as MT-Trans-497
Trans. of Slevarenstvi (Czechoslovakia) v12 n3 p92-6 1965.

NCH-203 552 Field 13H, 20D

Ondracek, E.
HYDROSTATIC FORMING. Dec 65. MT-Trans-538.

Order from MT: as MT-Trans-538

Trans. of Strojirenstvi (Czechoslovakia) v15 n4 p278-83 1965.

NCH-203 553 Field 13H, 13I

Moravek, O.
IMPROVING THE QUALITY OF SURFACE-HARDENED CRANKSHAFTS OF ZETOR TRACTORS. Dec 65, MT-Trans-540.
Order from MT: $7.00 as MT-Trans-540

Trans. of Strojirenstvi (Czechoslovakia) v15 n4 p307-11 1965.

NCH-203 570 Field 13H

Zoczek, R.
MODERN CONSTRUCTIONS OF HOISTING ROPES. Dec 65, MT-Trans-576.
Order from MT: $11.50 as MT-Trans-576

Trans. of Hutnik (Poland) v32 n5 p194-6 1965.

NCH-203 763 Field 13H

Dedek, V.
THE EFFECT OF HOT AND COLD ROLLING CONDITIONS AND OF ANNEALING OF THE PROPERTIES OF LOW CARBON DEEP DRAWING STRIP STEEL. 13 Jan 66. BISI-4566.
Order from BISI: L9 10s as BISI-4566

Trans. of Hutnicke Listy (Czechosolvakia) v20 n4 p252-61 1965.

NCH-203 764 Field 13H, 11F

Stammbach R.
RAIL STRAIGHTENING AT THE SAINT-JACQUES STEEL PLANT OF WENDEL AND CIE IN HAYANGE. 20 Jan 66. BISI-4361.
Order from BISI: L7 10s as BISI-4361

Trans. of Revue de Metallurgie (France) v60 p535-44 1963.

NCH-203 765 Field 13H, 20K

Liebold, R.
NATURAL FREQUENCIES OF MULTI-SHAFT TORSION SYSTEM TAKING INTO ACCOUNT THE MASS OF THE TORSION SHAFTS. 20 Jan 66. BISI-4392.
Order from BISI: L3 10s as BISI-4392

Trans. of Freiberger Forschungshefts. Reihe B. Huettenwesenmetallurgie (West Germany) v61 p5-17 1961.

TT-66-10075 Field 13H, 11F

Oeteren-Panhaeuser, K. A. van
CLEANING AND DERUSTING OF STEEL. PT 2. 18p (some figs refs omitted).
Order from SLA: $1.60 as TT-66-10075

Trans. of Metalloberflaeche (West Germany) v11 n3 p89-96 1957.

TT-66-10127 Field 13H

Edler, R.
STRESSES IN WIRE USED IN WINDING RECTANGULAR SPOOLS (Drahtspannungen beim Wickeln von Vierkantspulen). 17p (foreign text included).
Order from SLA: $1.60 as TT-66-10127

Trans. of Elektrotechnik und Mashinenbau (Austria) v70 n15/16 p348-53 1953.

TT-66-10132 Field 13H

Vassel, K. R.
PROBLEMS IN DETERMINING QUALITY OF COPPER WIRE. 10p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10132

Trans. of Zeitschrift fuer Metallkunde (West Germany) v50 n2 p112-7 1959.

TT-66-10133 Field 13H

Klein, H.
COPPER BASE WELDING ROD ALLOYS AND HARD SOLDERS. 10p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10133

Trans. of Zeitschrift fuer Metallkunde (West Germany) v47 n7 p499-506 1956.

TT-66-10154 Field 13H

Papke, W. H.
ULTRASONIC TESTING OF WELDS. 7p (figs refs omitted).
Order from SLA: $1.10 as TT-66-10154

Trans. of Schweissen und Schneiden (West Germany) v10 n4 p131-5 1958.
Another trans. is available from HB $7.70 as HB-4237.

TT-66-10155 Field 13H, 11F

Herenguel, J.
NEW WIRE MILL ESPECIALLY DESIGNED FOR THE WORKING OF ALUMINUM AND ALMELEC (ALUMINIUM AND MAGNESIUM ALLOY) IN LE HAVRE. 6p (figs omitted).
Order from SLA: $1.10 as TT-66-10155

Trans. of Revue de l'Aluminium (France) v32 n220 p367-72 1955.

TT-66-10159 Field 13H, 11F

Oeteren-Panhaeuser, K. A. van.
CLEANING AND DESCALING OF STEEL. I. 7p (figs omitted).
Order from SLA: $1.10 as TT-66-10159

Trans. of Metalloberflaeche (West Germany) v11 n2 p60-3 1957.

TT-66-10160 Field 13H, 11F

Dahl, W.; Lueg, W.
METHOD OF MEASURING WEAR IN WIRE DRAWING WITH RADIOACTIVE DRAWING DIES. 12p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10160

Trans. of Stahl und Eisen (West Germany) v67 n5 p257-61 1956.
Verein Deutscher Eisenhuettenleute. Committee for Wire Processing. Report no. 64.

TT-66-10169 Field 13H, 11C

Reininger, H.
FLAME SPRAYING OF NONMETALLIC LAYERS ON METAL SURFACES. 15p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10169

Trans. of Metalloberflaeche (West Germany) v11 n12 p393-400 1957.

TT-66-30067 Field 13H

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TT-66-60402 Field 13H, 11F, 13M

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I. Machinery and tools

NCH-203 255 Field 13I

Toepfer, B.
SQUARE-RUN GEARS FOR TRANSPORTERS. 6 Jan 66. BISI-4551.
Order from BISI: L13 10s as BISI-4551

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NCH-203 368 Field 13I

PROCESS FOR DETERMINING THE FORMATION OF FROZEN RINGS IN FROZEN SHAFTS. 1965, 7p. TC-1616.
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TT-65-33576 Field 13I, 9B

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A SELF-ALIGNING SYSTEM OF PROGRAMMED CONTROL OF MACHINE TOOLS. 23 Nov 65, 9p. JPRS-32999.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33576

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TT-65-33593 Field 13I

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TT-65-33604 Field 13I, 14A

Mints, M.; Ryabchenio, I.; Rozenzaft, M.; Margolin, V.
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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33604

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TT-65-33627 Field 13I

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TT-65-33656 Field 13I, 7A

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Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33656

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TT-65-33662 Field 13I, 13C

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33662

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TT-65-33884 Field 13I

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33884

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TT-65-33895 Field 13I

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AN IMPORTANT RESERVE FOR INCREASING PRODUCTION IN SOVIET MACHINE BUILDING. 14 Dec 65, 10p.

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50
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TT-65-34036 Field 13I, 13H

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Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-34036

Consists of abstracts of selected articles from 1963-64-65 issues of Communist Chinese scientific journals, as well as translations of abstracts pertaining to Communist China, pub. in Referativnyi Zhurnal.

TT-66-30059 Field 13I, 9B, 5H

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30059

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TT-66-30061 Field 13I

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30101

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TT-66-30127 Field 13I

USSR INDUSTRIAL DEVELOPMENT: SOVIET METALWORKING EQUIPMENT NO. 171. 11 Jan 66, 15p. JPRS-33683.
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J. Marine engineering

NCH-203 526 Field 13J

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TESTS WITH A MODEL OF A 10,000-TON D. W. FAST CARGO SHIP. 1965. BSRA-2225.
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NCH-203 530 Field 13J

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NCH-203 533 Field 13J, 13I

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EXPERIENCE WITH ROLLER BEARINGS AS STERN-TUBE BEARINGS. 1965. BSRA-2234.
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NCH-203 540 Field 13J, 20D

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Order from TC: $8.50 as TC-933

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33705

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TT-65-33707 Field 13J, 9B

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30104

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TT-66-60157 Field 13J, 11I, 11E

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TT-66-60280 Field 13J, 13M

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Order from CFSTI, SLA, or ETC: HC$4.00, MF$1.00 as AD-626 717

Trans. of mono. Effektivnoe Ispolzovanie Prichalnykh Sooruzhenii pri Rekonstruktsii, Moscow, 1964.

K. Pumps, filters, pipes, fittings, tubing and valves

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M. Structural engineering

TT-66-30063 Field 13M, 13B

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Trans. of Kung Lu (Chinese People's Republic) n10 p15-28 1965.

14 METHODS AND EQUIPMENT

A. Cost effectiveness

TT-65-33893 Field 14A, 13F

Maslova, N. S.; Borisov, E. F.; Pankratev, V. G.
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Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-65-33893

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TT-65-33897 Field 14A, 12B, 5A

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B. Laboratories, test facilities, and test equipment

NCH-203 312 Field 14B, 9C

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Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-33609

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For table of contents, see the 'Translated Tables of Contents' section of this issue.

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Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33613

Contains abstracts of articles from Communist Chinese scientific journals, as well as translations of abstracts pertaining to Communist China, pub. in the various series of the Russian Referativnyi Zhurnal.

D. Reliability

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Order from SLA: $1.10 as TT-65-17391

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E. Reprography

NCH-203 266 Field 14E

Jyong Sup Shim.
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Order from TC: $12.00 as TC-1258

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Order from TC: $4.00 as TC-1364

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NCH-203 427 Field 14E

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Order from ATS: $14.95 as ATS-78S88J

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NCH-203 428 Field 14E

Wada, M.; Takahashi, T.; Koda, T.
A VIBRATING REED TYPE ELECTROMETER FOR ELECTROPHOTOGRAPHY. 1966, 6p. ATS-25S88J.
Order from ATS: $8.95 as ATS-25S88J

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NCH-203 430 Field 14E

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Order from ATS: $5.75 as ATS-99S88J

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Order from ATS: $15.85 as ATS-79S88J

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Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64473

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EXPERIMENTAL DETERMINATION OF THE SPECK-SIZE DISTRIBUTION OF THE PHOTOGRAPHIC LATENT IMAGE OF AN Ag Br-EMULSION UNDER DIFFERENT CONDITIONS OF LIGHT EXPOSURE (Experimentelle Bestimmung der Keimgrossen-Verteilung des Latenten Photographischen Bildes einer Ag Br-Emulsion unter Verschiedenen Belichtungs Bedingungen). 39p, 27refs.
Order from SLA: $3.60 as TT-66-10059

Trans. of Deutsche Bunsengesellschaft fuer Physikalische Chemie. Berichte (West Germany) v69 n7 p566-76 1965.

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Order from SLA: $1.10 as TT-66-10115

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Order from SLA: $1.10 as TT-66-10143

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For table of contents, see the 'Translated Tables of Contents' section of this issue.

15 MILITARY SCIENCES

TT-66-30053 Field 15-, 5I

Vitek, Ya.; Dragilev, A.; Baryshev, V.; Kompaniets, S.; Savichev, G.
SOVIET MILITARY TRANSLATIONS NO. 223. 6 Jan 66, 22p. JPRS-33609.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30053

Trans. of Sovetskii Voin (USSR) n22 p42-3 1965 and from Krasnaya Zvezda (USSR) 25 Nov; 27 Nov; 28 Nov p2; 30 Nov p2 1965.

A. Antisubmarine warfare

TT-66-30103 Field 15A, 13H, 8I

USSR INDUSTRIAL DEVELOPMENT: GENERAL INFORMATION ON SOVIET INDUSTRY NO. 22. 10 Jan 66, 20p. JPRS-33659.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30103

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C. Defense

TT-65-33635 Field 15C, 5I

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TROOP INSTRUCTION OF COMBAT READINESS. 29 Nov 65, 13p, 8refs. JPRS-33058.
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TT-65-33670 Field 15C, 5I

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THE REVOLUTION IN MILITARY AFFAIRS AND THE SPIRITUAL STRENGTH OF TROOPS. 30 Nov 65, 12p. JPRS-33093.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33670

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TT-66-30045 Field 15C

CIVIL DEFENSE. Soviet Military Translations no. 221. 5 Jan 66, 62p. JPRS-33601.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.75 as TT-66-30045

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F. Nuclear warfare

TT-65-33680 Field 15F

Rybkin, E.
THE ESSENCE OF A WORLD NUCLEAR-ROCKET WAR. 1 Dec 65, 12p. JPRS-33103.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33680

Trans. of Kommunist Vooruzhennykh Sil (USSR) n17 p50-6 1965.

G. Operations, strategy, and tactics

TT-65-33739 Field 15G

Vasilevskii, A.
SEVERAL ASPECTS OF THE LEADERSHIP OF THE ARMED STRUGGLE IN THE SUMMER OF 1942. 6 Dec 65, 13p. JPRS-33163.
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TT-65-33745 Field 15G

Dudai, Y.; Portnoy, Y.
THE MIDDLE EAST: TRANSLATIONS NO. 171. 6 Dec 65, 36p. JPRS-33169.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-33745

Trans. of Bamahaneh (Israel) 13 Oct p8-11 1965 and Lamerhav (Israel) 17 Oct p3, 10 1965.

TT-65-33779 Field 15G

Lyudnikov, I.
THE 39TH ARMY IN THE KHINGAN-MUKDEN OPERATION. 7 Dec 65, 9p. JPRS-33203.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33779

Trans. of Voenno-Istoricheskii Zhurnal (USSR) n10 p68-74 1965.

TT-65-33816 Field 15G

Sologub, V.
HEROES OF THE LANDING AT SHUMSHU. 9 Dec 65, 7p. JPRS-33241.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33816

Trans. of Voenno-Istoricheskii Zhurnal (USSR) n8 p40-4 1965.

TT-65-33822 Field 15G

Korkodinov, G. P.
FACTS AND THOUGHTS ON THE BEGINNING PERIOD OF THE GREAT PATRIOTIC WAR. 9 Dec 65, 12p. JPRS-33247.
Order from CFSTI, SLA, or ETC: HC$1.00,MF$0.50 as TT-65-33822

Trans. of Voenno-Istoricheskii Zhurnal (USSR) n10 p26-34 1965.

TT-66-30007 Field 15G

Chang Hsia
SURROUNDING WEI TO SAVE CHAO. Political and Sociological Information on Communist China: Translations no. 318. 3 Jan 66, 3p. JPRS-33562.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30007

Trans. of Ta Kung Pao (Chinese People's Republic) 28 Nov 65.

TT-66-30024 Field 15G, 15F

SOVIET MILITARY TRANSLATIONS NO. 220. 5 Jan 66, 52p (figs omitted) 5refs. JPRS-33580.
Order from CFSTI, SLA, or ETC: HC$3.00, MF$0.50 as TT-66-30024

Trans. of 9 selected articles from 1965 issues of Russian periodicals and newspapers.

16 MISSILE TECHNOLOGY

No Entries

17 NAVIGATION, COMMUNICATIONS DETECTION AND COUNTERMEASURES

A. Acoustic detection

TT-66-30095 Field 17A, 9C

Shekhvatov, B. V.
HYDROACOUSTIC COMMUNICATIONS SYSTEM WITH PULSE-TIME SIGNAL MODULATION. 7 Jan 66, 20p. JPRS-33651.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30095

Trans. of Akademiya Nauk SSSR. Institut Okeanologii. Trudy, v75 p157-70 1964.

B. Communications

NCH-203 470 Field 17B, 9C

Shigei, Y.; Fujisaki, K.
THE DEVIATION OF CHANNEL FILTER ELEMENTS. 1966, 12p. ATS-86S88J.
Order from ATS: $15.25 as ATS-86S88J

Trans. of Denki Tsushin Kenkyujo Kenkyu Jitsuyoka Hokoku (Japan) v14 n8 p1479-87 1965.

NCH-203 471 Field 17B, 9C

Kurosawa, N.
SOME ANALYSES OF TIME-VARYING NETWORKS. 1966, 15p. ATS-85S88J.
Order from ATS: $24.85 as ATS-85S88J

Trans. of Denki Tsushin Kenkyujo Kenkyu Kitsuyoka Hokoku (Japan) v14 n8 p1571-80 1965.

NCH-203 482 Field 17B, 9C

Shigei, Y.; Tashiro, K.
A FILTER USING A BLOCK CORE. 1966, 9p. ATS-84S88J.
Order from ATS: $13.00 as ATS-84S88J

Trans. of Denki Tsushin Kenkyujo Kenkyu Jitsuyoka Hokoku (Japan) v14 n8 p1507-13 1965.

TT-65-34093 Field 17B, 8D

Ryazantsev, A. M.; Shabelnikov, A. V.
RADIO WAVE PROPAGATION IN THE EARTH'S CRUST. 29 Dec 65, 32p, 176refs. JPRS-33519.
Order from CFSTI, SLA, or ETC: HC$2.00, MF$0.50 as TT-65-34093

Trans. of Radiotekhnika i Elektronika (USSR)v10 n11 p1923-40 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

G. Navigation and guidance

TT-65-17374 Field 17G

Rall, G.; Kaiser, M.
THE NAVIGATION SYSTEM OF THE F-104 G, WHICH IS INDEPENDENT OF GROUND CONTACT (Das Bodenunabhaengige Navigationssystem der F-104 G). 13p.
Order from SLA: $1.60 as TT-65-17374

Trans. of Flug-Revue (West Germany) p29-33 1965.

I. Radar detection

TT-66-30064 Field 17I, 17F, 17E, 20E

Prostakov, A. L.
NON-ACOUSTIC METHODS OF SUBMARINE DETECTION. 6 Jan 66, 11p (1 fig omitted). JPRS-33620.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-66-30064

Trans. of Morskoi Sbornik (USSR) n7 p73-9 1965.

18 NUCLEAR SCIENCE AND TECHNOLOGY

B. Isotopes

TT-65-29915 Field 18B, 7E, 11K

Keier, N. P.; Roginskii, S. Z.
METHODE ISOTOPIQUE DIFFERENTIELLE D'ETUDE DE LA SURFACE ACTIVE. CNRS-H/R-1069; Org.131-No.13-652.
Order from CNRS as H/R-1069

Trans. in French of Akademiya Nauk SSSR, Doklady, v57 n2 p157-9 1947.

F. Radiation shielding and protection

TT-65-18113 Field 18F

Cortissone, C.
PREPARATION OF THE STANDARDS FOR PROTECTION IN A LABORATORY OF HOT OPERATIONS. Sep 64, 28p. UCRL-Trans-1126(L).
Order from SLA: $2.60 as TT-65-18113

Trans. of Minerva Nucleare (Italy) v7 n9 p353-62 1963.

G. Radioactive wastes and fission products

TT-65-64412 Field 18G

Efimov, A. N.; Zhikharev, M. I.; Zhirnov, Yu. P.
EFFECT OF NITRATES ON THE COMPOSITION OF THE VAPOR PHASE OVER AQUEOUS NITRIC ACID SOLUTIONS. 1965, 9p. TVA-4089.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64412

Trans. of Symposium on Treatment and Storage of High-Level Radioactive Wastes, International Atomic Energy Agency, Vienna, 1962, 1963 p133-9.

H. Radioactivity

TT-65-18009 Field 18H

Wung P'ei-K'un; Yan Co-guan; Chu Shan-ken; Ch'en Shih-p'ing; Huo Sen.
THE DECAY OF Tb(160). INVESTIGATION OF EXCITED STATES OF STRONGLY DEFORMED NUCLEI OF RARE EARTH ELEMENTS, PT III. Tr. by Chin-wah Ma. Aug 64, 21p, 14refs. UCRL-Trans-1097(L).
Order from SLA: $2.60 as TT-65-18009

Trans. of Wu Li Hsueh Pao (Chinese People's Republic) v19 p524-37 1963.

TT-65-28839 Field 18H

Bilkiewicz, J.
DETERMINATION DE LA RADIOACTIVITE BETA TOTALE DANS L'URINE. CNRS-H/X-120; Org.84-X-574.
Order from CNRS as H/X-120

Trans. in French of Centralne Laboratorium Ochrony Radiologicznej, Warsaw. Rept. (Poland) CLOR-14 16p 1962.

TT-65-33165 Field 18H, 6H, 13B

Kovalenko, V.
SAFEGUARDING FOOD PRODUCTS AND WATER FROM AGENTS OF MASS DESTRUCTION. 3 Nov 65, 20p. JPRS-32686.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33165

Trans. of mono. Zashchita Pishchevykh Produktov i Vody ot Sredstv Massovogo Porazheniya, Moscow, 1964, 30p.

TT-65-50505 Field 18H, 7E, 8D

NUCLEONICS, VOL. 10, NO. 2,1965. 1965, 63p, 85refs. SFCSI-AEC(TT-65-50505); AEC-tr-6488.

Order from CFSTI: $3.00 as AEC-tr-6488

Trans. of Nukleonika (Poland) v10 n2 p69-134 1965.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

TT-66-10058 Field 18H

Balian, R.; Bloch, C.; Dominicis, C. de.
FORMULATION OF STATISTICAL MECHANICS IN TERMS OF OCCUPATION NUMBERS, II. 40p (figs omitted) 6refs.
Order from SLA: $3.60 as TT-66-10058

Trans. of Nuclear Physics(Netherlands) v27 n2 p294-322 1961.

19 ORDNANCE

A. Ammunition, explosives, and pyrotechnics

TT-63-11384 Field 19A, 8I, 13L

EXPLOSIVES: SELECTED ARTICLES. 1965, 373p, 118refs. SFCSI-Int(TT-63-11384).
Order from CFSTI: $7.00 as TT-63-11384

Trans. of Glowny Instytut Gornictwa. Kommunikat (Poland) ser. A n167 p3-32 1954; ser. A n169 p3-30 1955; ser. A n197 p3-11 1957; ser. A n198 p2-24 1957; ser. A n227 p3-12 1959; ser. A n228 p3-7 1959; ser A n231 p3-23 1959; ser. A n245 p3-12 1960; ser. A n247 p2-16 1960; ser. A n255 p3-15 1960.
For table of contents, see the 'Translated Tables of Contents' section of this issue.

20 PHYSICS

TT-65-33709 Field 20-, 12A

USSR SCIENTIFIC ABSTRACTS: PHYSICS AND MATHEMATICS NO. 47. 3 Dec 65, 179p. JPRS-33133.
Order from CFSTI, SLA, or ETC: HC$5.00, MF$1.00 as TT-65-33709

Contains abstracts of articles from Russian scientific and technical journals.

B. Crystallography

NCH-203 499 Field 20B

Blet, G.
A STUDY OF THE CRYSTALLIZATION OF SELENIUM. 1966, 14p. ATS-76S87F.
Order from ATS: $19.95 as ATS-76S87F

Trans. of Journal de Physique et le Radium (France) v22 n2 suppl. p17A-26A 1961.

TT-66-10057 Field 20B, 20F

Kuznetsov, E. A.
THE METHOD OF COMPARATIVE DISPERSION OF BIREFRINGENCE. 103p, 22refs.
Order from SLA: $9.10 as TT-66-10057

Trans. of mono. Metod Sravnitelnoy Dispersii Dvuprelomleniya, Moscow, 1962.

TT-65-17396 Field 20B

Brueche, B.
ON VERY THIN GOLD MONOCRYSTAL FOIL. 16p, 6refs.
Order from SLA: $1.60 as TT-65-17396

Trans. of Kolloid-Zeitschrift (West Germany) v170 n2 p97-104 1960.

TT-66-10176 Field 20B

Regourd, M.
DETERMINATIONS OF THE LATTICES OF MICROSCOPIC CRYSTALS. APPLICATION TO THE DIFFERENT FORMS OF TRICALCIUM SILICATE. 55p, 35refs.
Order from SLA: $5.60 as TT-66-10176

Trans. of Societe Francaise de Mineralogie et de Cristallographie. Bulletin v87 n2 p241-72 1964.

C. Electricity and magnetism

TT-65-17376 Field 20C

Schumann, W. O.
ELECTRICAL BREAKDOWN FIELD STRENGTH OF GASES. I, EXPERIMENTAL PRINCIPLES. 50p, 4refs.
Order from SLA: $4.60 as TT-65-17376

Trans. from mono. Elektrische Durchbruchfeldstaerke von Gasen n.p., 1923 p1-44.

TT-65-17441 Field 20C

Gremillet, J.
ENERGY TRANSMISSION BY THE 'HELICON' MODE IN A COAXIAL GUIDE. 4p, 3refs.
Order from SLA: $1.10 as TT-65-17441

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v257 n17 p2431-3 1963 (pub. by Gauthrie-Villars et Cie., Paris).

TT-66-10072 Field 20C, 10C

Fuerstenberg, A. J.
SIMPLE METHOD OF INDEPENDENT CAPACITANCE MEASUREMENT. 5p (figs omitted).
Order from SLA: $1.10 as TT-66-10072

Trans. of Elektrotechnik (Germany) v6 n2 p81-2 1952.

D. Fluid mechanics

TT-65-17401 Field 20D

Waterman, H. I.; Waterman, J. A.; Cornelissen, J.
THE VISCOSITY-TEMPERATURE-DEPENDENCE OF LIQUIDS. 8p, 10refs.
Order from SLA: $1.10 as TT-65-17401

Trans. of Materialpruefung (West Germany) v3 n1 p15-7 1961.

E. Masers and lasers

TT-65-33898 Field 20E

Huang Wu-han; Hsieh Hsiang-yen; Weing Yuan-shu; Teng Hsi-ming; Wang Jun-wen.
COMMUNIST CHINA'S SCIENCE AND TECHNOLOGY: TRANSLATIONS NO. 261. 14 Dec 65, 17p, 6refs. JPRS-33323.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33898

Trans. of K'o Hsueh Hua Pao (Chinese People's Republic) n10 p929-32 1965 and of annotated table of contents of Ti Li (Chinese People's Republic) n2 1964.

F. Optics

NCH-203 438 Field 20F

Zhadko, I. P.; Korsunskii, V. M.; Faidish, O. M.
AN INVESTIGATION OF THE LUMINESCENCE OF 4-STYRYLSTILBENE BY MEANS OF A DIFFRACTION SPECTROPHOTOMETER. 1966,9p. ATS-26S88U.
Order from ATS: $18.85 as ATS-26S88U

Trans. of Kiev Univ. Visnyk (USSR) n5,Seriya Fizyky ta Khimii, n2 p25-32 1962.

TT-65-17309 Field 20F

Buehler, F.
CALCULATION OF THE POLARIZATION PROPERTY OF ZIRKONIUM FOR 3.4 MEV. NEUTRONS (Berechnung des Polarisationsvermoegen von Zirkon fuer 3.4 Mev. Neutronen). 6p (figs omitted) 5refs.
Order from SLA: $1.10 as TT-65-17309

Trans. of Helvetica Physica Acta (Switzerland) v37 n3 p241-4 1964.

TT-65-17347 Field 20F

Dayet, J.; Vincent-Geisse, J.
APPLICATION, AT ABSORBING MEDIA, OF TOTAL REFLECTION METHODS IN ORDER TO DETERMINE REFRACTIVE INDEXES. 6p, 3refs.
Order from SLA: $1.10 as TT-65-17347

Trans. of Academie des Sciences, Paris. Comptes Rendus (France) v257 n2 p394-7 1963 (pub. by Gauthier-Villars et Cie., Paris).

TT-65-17395 Field 20F

Paul, W.; Raether, M.
THE ELECTRIC MASS FILTER. 16p.
Order from SLA: $1.60 as TT-65-17395

Trans. of Zeitschrift fuer Physik (West Germany) v140 n3 p262-73 1955.
Another trans. is available from SLA $5.40 as 58-221, 19p.

TT-65-17408 Field 20F

Weyl, R.
NONDESTRUCTIVE MEASURING OF COMPOSITION AND THICKNESS OVER SMALL AREAS OF THIN COATINGS WITH THE AID OF X-RAY FLUORESCENCE. 21p, 8refs.
Order from SLA: $1.60 as TT-65-17408

Trans. of Zeitschrift fuer Angewandte Physik (West Germany) v13 n6 p283-8 1961.

TT-66-60294 Field 20F, 20C, 17H

Bodgan, S.; Lewowski, T.
STIMULATED ELECTRON EMISSION FROM GLASS SURFACE AT ROOM TEMPERATURE (Wzbudzona Emisja Elektronow z Powierzchni Skkla w Temperaturze Pokojowej). Dec 65, 8p, 11refs. AERDL-T-1812-65; AD-626 822.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-626 822

Trans. of Roczniki Chemii (Poland) v31 p707-10 1957.

H. Particle physics

TT-65-17343 Field 20H

George, C.
PROPERTIES OF THE PSEUDO-MARKOVIAN COLLISION OPERATOR. 22p, 2refs.
Order from SLA: $2.60 as TT-65-17343

Trans. of Physica (Netherlands) v30 n8 p1513-28 1964.

TT-66-51003 Field 20H

CONTRIBUTIONS TO THE THEORY OF WEAK AND STRONG INTERACTIONS OF ELEMENTARY PARTICLES. 1965, 176p, 36refs. SFCSI-AEC(TT-66-51003); AEC-tr-6632.
Order from CFSTI: $5.00 as AEC-tr-6632.

Trans. of mono. Voprosy Teorii Silnykh i Slabykh Vzaimodeistvii Elementarnykh Chastits, Erevan, 1962.
For table of contents, see the 'Translated Tables of Contents' section of this issue.
Lectures read at the Spring School of Theoretical and Experimental Physics, Nor-Amberd, 3-14 Apr 61.

I. Plasma physics

TT-65-17385 Field 20I

Kagan, Yu, M.; Perel, V. I.
ON THE THEORY OF ION CURRENT TO A PROBE AT LOW PRESSURES. 8p, 4refs.
Order from SLA: $1.10 as TT-65-17385

Trans. of Akademiya Nauk SSSR. Doklady, v91 n6 p1321-4 1953.
Another trans. is available from LC or SLA $1.80 as RT-826, 4p.

TT-65-17386 Field 20I, 18A

Kadomtsev, B. B.; Pogutse, O. P.
INSTABILITY AND MACROSCOPIC EFFECTS ASSOCIATED WITH IT IN TOROIDAL DISCHARGES. 23p, 9refs.
Order from SLA: $2.60 as TT-65-17386

Trans. of mono. Konferentsiya po Fizike Plazmy i Issledovaniyam v Oblasti Upravliaemogo Yadernogo Sinteza, 6-10 Sep 65, rept. CN-21/127.
International Atomic Energy Agency. Conference on Plasma Physics and Controlled Nuclear Fusion Research.

TT-65-17409 Field 20I, 20C

Demirkhanov, R. A.; Khodyrev, Yu. S.; Leontev, N. I.; Gutkin, T. I.
INTERACTION OF HIGH FREQUENCY ELECTROMAGNETIC FIELDS WITH PLASMA. 15p, 4refs.
Order from SLA: $1.60 as TT-65-17409

Trans. of Nuclear Fusion (Austria) v2 supp p259-63 1962.
Paper presented at the International Atomic Energy Agency. Conference on Plasma Physics and Controlled Nuclear Fusion Research, Salzburg, 4-9 Sep 61.

TT-65-64216 Field 20I

Pavlov, K. B.
CONCERNING THE STABILITY OF PLANE COUETTE FLOW IN THE PRESENCE OF MAGNETIC FIELD. 1965,

8p, 5refs. CE-Trans-3956.
Order from CFSTI, SLA,or ETC: HC$1.10, MF$0.50 as TT-65-64216

Trans. of mono. Voprosy Magnitnoi Gidrodinamiki i Plazmy, v2, Riga, 1962 p99-106.

TT-65-64389 Field 20I

Karpman, V. I.
HYDROMAGNETIC SHOCK WAVES. PT. 2: SHOCK WAVES IN RAREFIED IONIZED GAS. Tr. by P. A. Kazakov. 1965, 28p (foreign text included) 16refs. CSIRO-Trans-7570.
Order from CFSTI, SLA, or ETC: HC$2.60, MF$0.50 as TT-65-64389

Trans. of Voprosy Kosmogonii (USSR) v10 p45-57 1964.

TT-65-64390 Field 20I

Shulman, L. M.
THE INSTABILITY OF THE CURRENT LAYER IN A PLASMA WITH NON-UNIFORM MAGNETIC FIELDS (Neustoichivost Tokovogo Sloya v Neodnorodno Namagnichennoi Plazme). Tr. by P. A. Kazakov. 1965, 9p (foreign text included) 8refs. CSIRO-Trans-7571.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64390

Trans. of Voprosy Kosmogonii (USSR) v10 p70-3 1964.

K. Solid mechanics

NCH-203 402 Field 20K

Ishchenko,3I. I.
THERMOELECTRIC METHOD OF INVESTINGATING PLASTIC DEFORMATION ON AND IN A SPECIMEN WITH A STRESS CONCENTRATOR. 1965, 900wds. HB-6693.
Order from HB: $3.30 as HB-6693

Trans. of Akademiya Nauk URSR, Kiev. Dopovidi, n7 p873-5 1965.

TT-65-17305 Field 20K

Rabotnov, Yu. N.
AN APPROXIMATE ENGINEERING THEORY OF ELASTIC-PLASTIC SHELLS. 12p, 3refs.
Order from SLA: $1.60 as TT-65-17305

Trans. of Prikladnaya Matematika i Mekhanika (USSR) v15 p167-74 1951.
Paper presented at the All-Soviet Conference on the Theory of Elasticity, Structural Mechanics and Theory of Plasticity, 7-10 Dec 50.
Another trans. is available from NLL 20s as RTS-2944, 15p.

TT-65-17382 Field 20K

Nikulin, M. V.
NATURAL VIBRATIONS OF A CYLINDRICAL SHELL PRELOADED BY TORQUES. 11p, 1ref.
Order from SLA: $1.60 as TT-65-17382

Trans. from mono. Strength of Cylindrical Shells, Moscow, 1959 p146-58.

TT-65-17388 Field 20K, 20F

Bokshtein, M. F.
IMASH APPARATUS FOR STRESS ANALYSIS ON TRANSPARENT MODELS IN SCATTERED LIGHT (URS). 55p, 5refs.
Order from SLA: $5.60 as TT-65-17388

Trans. of mono. Poliarizatsionno-Opticheskii Metod Issledovaniya Napriazhenii, Moscow, 1956 p182-218.
Also pub. as Konferentsiya po Poliarizatsionno-Opticheskonm Metodu Issledovaniya Napriazhenii (no. 4). Trudy Konferentsii, Moscow, 1956 p182-218.
Collected Papers. Polarization-Optical Method of Stress Analysis.
Conference on the Polarization-Optical Method of Stress Analysis.

TT-65-17389 Field 20K, 20F

Bokshtein, M. F.
DEVELOPMENT OF METHOD OF STRESS ANALYSIS ON TRANSPARENT MODELS IN SCATTERED LIGHT. 11p, 20refs.
Order from SLA: $1.60 as TT-65-17389

Trans. of mono. Konferentsiya po Poliarizatsionno-Opticheskonm Metodu Issledovaniya Napriazhenii. Trudy, 1960 p94-102.
Conference on the Polarization-Optical Method of Stress Analysis.

TT-65-17394 Field 20K

Schmidt, H.
RESULTS OF THE BUCKLING EXPERIMENTS CONDUCTED WITH DOUBLE-CURVED ALUMINUM SHELLS. 35p, 12refs.
Order from SLA: $3.60 as TT-65-17394

Trans. of Symposium on Shell Research, Delft, 30 Aug-2 Sep 61. Proceedings, p159-81.

TT-65-64358 Field 20K

Leonov, S. A.
PROPAGATION OF VISCOELASTIC-PLASTIC WAVES IN A ROD OF VARIABLE SECTION. 1965, 5p, 6refs.
Order from CFSTI, SLA, or ETC: HC$1.10, MF$0.50 as TT-65-64358

Trans. of Prikladnaya Mekhanika (USSR) v1 n3 p123-7 1965.
Available copy will not permit fully legible reproduction.

TT-66-60281 Field 20K

Bolotin, V. V.; Rabinovich, I. M.; Smirnov, A. F.
STABILITY PROBLEMS IN STRUCTURAL MECHANICS: SELECTED PAPERS FROM A CONFERENCE. 1964, 306p, 1ref. AD-626 750.
Order from CFSTI, SLA, or ETC: HC$7.00, MF$1.50 as AD-626 750

Trans. of mono. Problemy Ustoichivosti v Stroitelnom Mekhaniki, Moscow, 1965.

L. Solid-state physics

NCH-203 432 Field 20L

Sorokin, G. P.
SOME PROPERTIES OF THIN FILMS IN THE CU-SE AND CU-TE SYSTEMS. 1966, 7p. ATS-63S88R.
Order from ATS: $10.00 as ATS-63S88R

Trans. of Kishinev U. Uchenye Zapiski (USSR) v49 p123-8 1961.

TT-65-17346 Field 20L

Verdone, M.; Geogopoulos, C.; Dautreppe, D.
RADIATION DAMAGE IN SEMICONDUCTORS. 14p, 12refs.
Order from SLA: $1.60 as TT-65-17346

Trans. of International Conference on the Physics of Semiconductors (no. 7) Paris-Royaumont, 1964, Proceedings, 1965 v3 p205-12.

TT-65-29750 Field 20L

Blaha, A.
PROGRES DANS LA CONSTRUCTION ET L'UTILISATION DES VACUOMETRES DE MACLEOD (Pokroky v Konstrukci MacLeodovych Vakuometru). 12p. CNRS-VIIIb-1271.
Order from ETC: $1.60 as TT-65-29750

Trans. in French of Slaboproudy Obzor (Czechoslovakia) v24 n8 1963.
Also available from CNRS as CNRS-VIIIb-1271.

TT-65-33724 Field 20L

Mazalov, L. N.; Vaynshteyn, E. Ye.; Zyryanov, V. G.
RELATIONSHIP BETWEEN ZONAL AND DISCRETE ABSORPTION IN X-RAY SPECTRA OF ATOMS IN POLAR CRYSTALS. 6 Dec 65, 8p, 17refs. JPRS-33148.
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as TT-65-33724

Trans. of Akademiya Nauk SSSR, Doklady, v164 n3 p545-8 1965.

TT-66-10060 Field 20L

Abrikosov, A. A.
MODERN STATE OF THE PROBLEM OF SUPERCONDUCTIVITY. 38p.
Order from SLA: $3.60 as TT-66-10060

Trans. of Uspekhi Fizicheskikh Nauk (USSR) v87 n1 p125-42 1965.
For another listing of this journal see 'Translated or Abstracted Publications,' in TT Vol. 15, No. 2.

TT-66-10161 Field 20L

Kleinknecht, H.; Seiler, K.
SINGLE CRYSTALS AND pn-SILICON LAYER CRYSTALS. 13p (figs refs omitted).
Order from SLA: $1.60 as TT-66-10161

Trans. of Zeitschrift fuer Physik (West Germany) v139 n5 p599-618 1954.
Other trans. are available from SLA $9.00 as II-1134, 35p and $9.00 as 57-3015, 33p.

M. Thermodynamics

NCH-203 261 Field 20M

Faggiani, S.
SOME SURFACE VARIABLES INFLUENCING HEAT TRANSFER IN BOILING. 1965, 13p. TC-1103.
Order from TC: $13.00 as TC-1103

Order from Termotecnica (Italy) v17 p734-8 1963.

TT-65-17373 Field 20M

Ermakova, E. A.
SOME RESULTS OF EXPERIMENTAL INVESTIGATION OF HEAT EXCHANGE DURING THE SUBLIMATION OF ICE. 7p, 3refs.
Order from SLA: $1.10 as TT-65-17373

Trans. of Inzhenerno-Fizicheskii Zhurnal (USSR) v1 n12 p54-8 1958.

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(Gigiyena i Sanitariya)

VOL. 30, NO. 8, 1965
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JPRS: 32,590

HEALTH AND NUTRITION OF SCHOOL CHILDREN

- USSR -

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JPRS: 30,241

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(Ekonomicheskaya Gazeta)

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-USSR-

/Following is the translation of an article by various contributors in the Russian-language weekly Ekonomicheskaya Gazeta (Economic Gazette), No 45, Moscow, November 1965, pages 6-13./

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- Communist China -

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VOL. 8, NO. 4, 1965

Izvestiya VUZov: INSTRUMENT BUILDING

VOL VIII, No 4, 1965

- USSR -

Following is the full translation of the Russian-language periodical Izvestiya Vysshikh Uchebnykh Zavedeniy, Priborostroyeniye (News of the Schools of Higher Education, Instrument Building), edited by S. I. Zilitinkevich, Press of the Leningrad Institute of Precision Mechanics and Optics, Leningrad, Vol VIII, No 4, 1965, pp 3 - 145.

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(Ti Li)

NO. 4, 1965

TRANSLATIONS FROM TI-LI (GEOGRAPHY)

No 4, 1965

- Communist China -

This publication contains translations of selected articles from the Chinese-language periodical Ti-li (English version above), Peiping, No 4, 27 Jul 1965, on the specific subjects reflected in the table of contents. Complete bibliographic information accompanies each article.

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(Uspekhi Nauchnoi Fotografii)

VOL. 10, 1964

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HELIOTECHNOLOGY

(Geliotekhnika)

VOL. 1, NO. 2, 1965

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HELIOTECHNOLOGY

- USSR -

[Following is the translation of consecutive articles from the Russian-language periodical Geliotekhnika (Heliotechnology), No 2, Tashkent, 1965, pages 5-56. Authors and specific source pages given with each article.]

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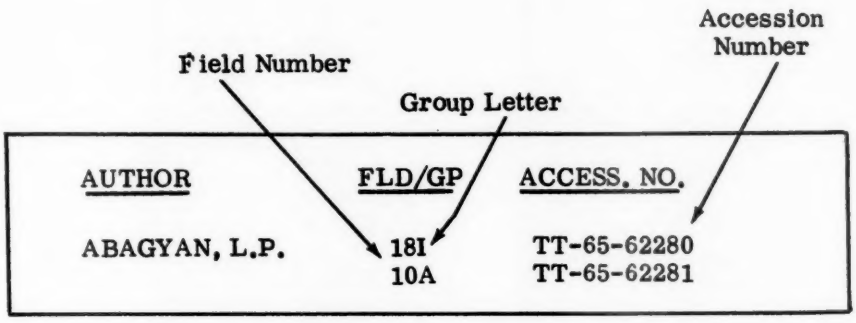

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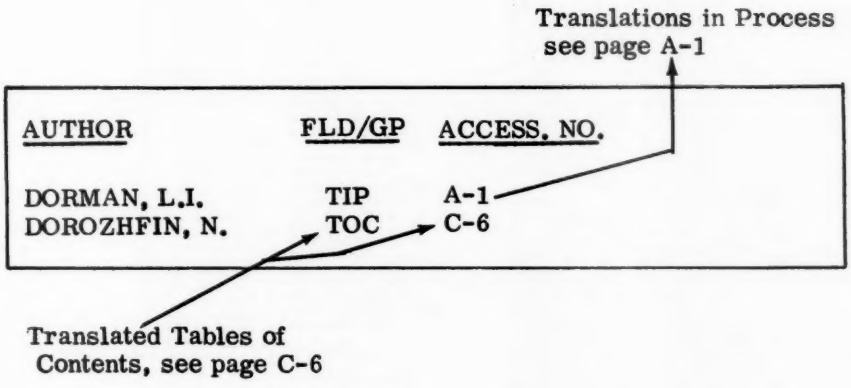

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N6 P119 1965	5C	TT-66-30120
EKONOMIKA I MATEMATICHESKII METODY (USSR)		
V1 N3 P391 1965	5A	TT-66-30057
V1 N5 P641 1965	5C	TT-65-33630
V1 N5 P699 1965	5C	TT-65-33647
V1 N5 P718 1965	13F	TT-65-33915
V1 N5 P739 1965	12B	TT-65-33894
V1 N5 P805 1965	12B	TT-65-33790
EKONOMIKA I ZHIZN (USSR)		
N10 P8 1965	5C	TT-65-33929
N9 P8 1965	5C	TT-65-33929
ELEKTRICHESKAYA SVYAZ I RADIOFIKATSIYA, 2D ED., MOSCOW		
1963 P278	TIP	A-1
ELEKTRICHESKIE STANTSII (USSR)		
V36 N10 P2 1965	9C	TT-66-30139
V36 N10 P27 1965	9C	TT-65-33646
ELEKTRICHESTVO (USSR)		
N6 P91 1960	9F	TT-65-17400
N7 P35 1961	13F	TT-65-29592
N9 P53 1960	9C	TT-65-29743
ELEKTRISCHE DURCHBRUCHFELDSTAERKE VON GASEN N.P.		
1923 44P	20C	TT-65-17376
ELEKTROKHIMIYA MARGANTSA, TIFLIS		
1963 V2 P229	7B	TT-65-17390
ELEKTROTECHNIK (GERMANY)		
Vo N2 P81 1952	20C	TT-66-10072
ELEKTROTECHNIK UND MASHINENBAU (AUSTRIA)		
V70 N15/16 P348 1953	13H	TT-66-10127
V76 N5 P103 1959	10C	TT-66-10137
ELEMENTY DISKRETNYKH SISTEM SVYAZI, N.P.		
1965 304P	TIP	A-1
ENERGETIK (USSR)		
V13 N11 P4 1965	13I	TT-66-30101
ENERGETYKA (POLAND)		
N10 P289 1965	13A	TT-65-33964
ENTOMOLOGICHESKOE OBOZRENIE (USSR)		
V43 N1 P112 1963	6C	TT-65-27968
ERDOEL UND KOHLE-ERDGAS-PETROCHEMIE (WEST GERMANY)		
V11 N9 P618 1958	7A	NCH-203 307
FARBE UND LACK (WEST GERMANY)		
V71 N4 P282 1965	11C	TT-65-17470
V71 N8 P625 1965	11C	TT-65-17473
FARMATSEVTYCHNYI ZHURNAL (USSR)		
V19 N5 P12 1964	6O	TT-65-28592
V19 N5 P30 1964	6O	TT-65-28591
FASERFORSCHUNG UND TEXTILTECHNIK (EAST GERMANY)		
V15 N12 P626 1964	11I	TT-65-17438
V16 P400 1965	11E	NCH-203 359
FINANCY I KREDIT DEMOKRATICHESKOI RESPUBLIKI VETNAM, MOSCOW		
1965 135P	5C	TT-65-33901
FIZIKA METALLOV I METALLOVEDENIE (USSR)		
V19 P311 1965	11F	TT-65-64716
FIZIOLOGICHESKII ZHURNAL (USSR)		
V50 N5 P603 1964	6P	TT-65-28229
FIZIOLOGICHNYI ZHURNAL (USSR)		
V10 N5 P647 1964	6J	TT-65-64516
FIZIOLOGIYA RASTENII (USSR)		
V11 N2 P257 1964	6C	TT-65-28594
FLORA I SISTEMATIKA VYSSHIKH RASTENII (USSR)		
V13 P104 1964	6C	TT-65-29653
FLUG-REVUE (WEST GERMANY)		
P29 1965	17G	TT-65-17374
FOERDERN UND HEBEN (WEST GERMANY)		
V15 P89 1965	13I	NCH-203 255
FOLIA MEDICA (ITALY)		
V47 P238 1964	6R	TT-65-18115
FOLIA MORPHOLOGICA		

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(POLAND)		
V14(22) N2 P162 1963	6P	TT-65-29536
FRANKFURTER ALLGEMEINE (WEST GERMANY)		
26 NOV P29 1965	5C	TT-65-33926
FREIBERGER FORSCHUNGSHEFTE. REIHE A. BERGBAU (WEST GERMANY)		
V140 P48 1960	21D	NCH-203 561
V221A P7 1962	7A	TT-66-10029
FREIBERGER FORSCHUNGSHEFTE. REIHE B. HUETTENWESENMETALLURGIE (WEST GERMANY)		
V61 P5 1961	13H	NCH-203 765
FREQUENZ (WEST GERMANY)		
V18 N11 P358 1964	9E	NCH-203 505
V18 N12 P395 1964	9E	NCH-203 493
GALVANOTECHNIK (WEST GERMANY)		
V56 N8 P481 1965	11F	NCH-203 569
GAZOVAYA PROMYSHLENNOST (USSR)		
V10 N6 P5 1965	8G	NCH-203 511
GAZZETTA CHIMICA ITALIANA		
V91 P270 1961	7C	TT-66-60293
GAZZETTA MEDICA ITALIANA		
V110 N2 P43 1951	6D	TT-65-14969
GEBURTSHILFE UND FRAUENHEILKUNDE (WEST GERMANY)		
V19 N4 P346 1959	6E	TT-65-14972
GELIOTEKHNIKA (SSR)		
V1 N2 P5 1965	TOC	B-38
	10B	TT-66-30016
GEODEZIYA I KARTOGRAFIYA (USSR)		
N7 P25 1964	9B	TT-66-60289
N7 P49 1964	8B	TT-66-60282
GEODEZJA GYNAMICZNA, V2 WARSAW		
1955 432P	8E	TT-61-11310
GEOGRAFIYA V SHKOLE (USSR)		
N2 P16 1964	5C	TT-66-60277
N2 P18 1964	5C	TT-66-60278
N2 P70 1964	8F	TT-66-60279
N2 P8 1964	8F	TT-66-60276
GEOLOGIYA I GEOFIZIKA (USSR)		
N9 SEL PG 1965	8K	TT-66-30131
GIDROTEKHNIKA I MELIORATSIYA (USSR)		
V16 N7 P21 1964	8H	TT-65-64369
GIDROTURBOSTROENIE. SBORNIK (USSR)		
V4 P103 1957	10A	NCH-200 067
V4 P309 1957	10A	NCH-200 066
V4 P43 1957	10A	NCH-200 065
GIESSEREI (WEST GERMANY)		
V52 N6 P153 1965	11F	NCH-203 774
V52 N6 P161 1965	11F	NCH-203 768
GIESSEREI. TECHNISCHE-WISSENSCHAFTLICHE BEIHEFTE (WEST GERMANY)		
V16 N3 P127 1964	11F	NCH-203 390
GIGIENA I SANITARIYA (USSR)		
V27 N6 P7 1962	6J	TT-65-29683
V28 N10 P52 1963	6I	TT-65-28045
V30 N3 SEL PG 1965	TOC	B-4
	13B	TT-65-31077
V30 N8 SEL PG 1965	TOC	B-3
	6E	TT-65-33069
GIGIENA TRUDA I PROFESSIONALNYE ZABOLEVANIYA (USSR)		
V9 N7 SEL PG 1965	6J	TT-65-33182
GLASTECHNISCHE BERICHTE (WEST GERMANY)		
V34 N1 P39 1961	11B	TT-66-10064
V34 N6 P320 1961	11B	TT-66-10065
V35 N11 P459 1962	11B	TT-66-10068
V35 N6 P278 1962	11B	TT-65-17338
V38 N2 P54 1965	7B	TT-66-10081
GLOWNY INSTYTUT GORNICTWA. KOMMUNIKAT (POLAND)		
SER. A N167 P3 1954	TOC	B-33
	19A	TT-63-11384
SER. A N169 P3 1955	TOC	B-33
	19A	TT-63-11384
SER. A N197 P3 1957	TOC	B-33
	19A	TT-63-11384
SER. A N198 P2 1957	TOC	B-33
	19A	TT-63-11384
SER. A N227 P3 1959	TOC	B-33
	19A	TT-63-11384
SER. A N228 P3 1959	TOC	B-33
	19A	TT-63-11384
SER. A N231 P3 1959	TOC	B-33
	19A	TT-63-11384
SER. A N245 P3 1960	TOC	B-33
	19A	TT-63-11384
SER. A N247 P2 1960	TOC	B-33
	19A	TT-63-11384
SER. A N255 P3 1960	TOC	B-33
	19A	TT-63-11384
GMELIN'S HANDBUCH DER ANORGANISCHEN CHEMIE. 8TH ED. N. P.		
SYS 34 P300 1960	7B	TT-65-17345
SYS 9 P613 1960	7B	TT-65-17380
GORNYI ZHURNAL (USSR)		
N12 P30 1952	8I	TT-65-29838
GRUDNAYA KHIRURGIYA (USSR)		
V7 N4 SEL PG 1965	6E	TT-65-33219
GRUZLICA (POLAND)		
V29 P70 1961	6D	TT-65-29500
HANSA (WEST GERMANY)		
V101 N4 P331FF 1964	13J	NCH-203 539
V102 N6 P499FF 1965	13J	NCH-203 528
V102 N6 P513FF 1965	13J	NCH-203 537
HELVETICA CHIMICA ACTA (SWITZERLAND)		
V29 N5 P1173 1946	7D	NCH-201 199
V30 P519 1947	6A	TT-65-14979
V30 P539 1947	6M	TT-65-14980
V46 P2369 1963	7C	TT-66-10013
HELVETICA MEDICA ACTA (SWITZERLAND)		
V23 N4/5 P515 1956	6D	TT-65-14982
HELVETICA PHYSICA ACTA (SWITZERLAND)		
V37 N3 P241 1964	20F	TT-65-17309
HOCHFREQUENZTECHNIK UND ELEKTROAKUSTIK (EAST GERMANY)		
V73 P117 1964	9C	TT-65-17440
HUA HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC)		
N8 SEL PG 1965	11F	TT-66-30011
N9 P38 1965	7C	TT-65-33664
HUTNICKE LISTY (CZECHOSLOVAKIA)		
V18 N2 P850 1963	13H	NCH-203 542
V19 N11 P794 1964	13H	NCH-203 545
V20 N2 P111 1965	11B	NCH-203 382
V20 N3 P205 1965	11F	NCH-203 555
V20 N4 P234 1965	13H	NCH-203 386
V20 N4 P252 1965	13H	NCH-203 763
HUTNIK (CZECHOSLOVAKIA)		
V15 N5 P234 1965	11F	NCH-203 547
HUTNIK (POLAND)		
V31 N12 P383 1964	11F	NCH-203 419
V32 N5 P194 1965	13H	NCH-203 570
IDENGAKU ZASSHI (JAPAN)		
V5 P140 1929/1930	2D	TT-65-17225
IDOJARAS (HUNGARY)		
V69 N4/5 P318 1965	4B	TT-65-33918
IMMUNOLOGICHESKIE ASPEKTY DIAGNOSTIKI PROFILAKTIKI I TERAPII RAKA, MOSCOW		
SEL PG 1965	6E	TT-65-33081
INAUGURAL DISSERTATION, HALLE		
1794 40P	TIP	A-1
INDUSTRIA ITALIANO DEL CEMENTO		
V35 N5 P275 1965	13C	TT-66-10172
INDUSTRIE-LACKIER-BETRIEB (WEST GERMANY)		
V27 N3 P68 1959	11C	TT-65-17457
V27 P97 1959	11C	TT-65-17457
INTERN. PULVERMETALL. BERICHTE. TAGUNG (2) EISENACH, BERLIN		
1962 P511	13H	NCH-203 389
INTERNATIONAL CONFERENCE ON PALYNOLOGY (NO. 1), TUCSON, U.S.A. REPORTS OF SOVIET PALYNOLOGISTS, MOSCOW		
1962 P17	6C	TT-65-29654
1962 P44	6C	TT-65-29655
1962 P49	6C	TT-65-29656
INTERNATIONAL CONFERENCE ON THE PHYSICS OF SEMI-CONDUCTORS (NO. 7) PARIS-ROYAUMONT, 1964. PROCEEDINGS		
1965 V3 P205	20L	TT-65-17346
INTERNATIONAL STEELWORKS TRANSPORT CONFERENCE, DUESSELDURF. PAPER		
1965 13P	11F	NCH-203 257
1965 22P	11F	NCH-203 762
1965 39P	11F	NCH-203 256
INZHENERNO-FIZICHESKII ZHURNAL (USSR)		
V1 N11 P73 1958	20M	TT-65-17379
V1 N12 P54 1958	20M	TT-65-17373
ISPYTANIE I KONTROL SUDOSTROITELNYKH STEKLOPLASTIKOV, LENINGRAD		
1965 186P	13J	TT-66-60157
IZVESTIYA (USSR)		
20 NOV P1 1965	11F	TT-66-30157
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. CHERNAYA METALLURGIYA (USSR)		
V6 N1 P61 1965	11F	NCH-203 406
V8 N2 P99 1965	13H	NCH-203 383
V8 N4 P91 1965	11F	NCH-203 413
V8 N5 P157 1965	11F	NCH-203 411
V8 N5 P40 1965	11F	NCH-203 384
V8 N6 P127 1965	11F	NCH-203 421
V8 N6 P149 1965	13H	NCH-203 401
V8 N6 P60 1965	11F	NCH-203 409
V8 N7 P11 1965	11F	NCH-203 374
V8 N7 P5 1965	11F	NCH-203 375
V8 N7 P50 1965	11F	NCH-203 376
V8 N7 P74 1965	11F	NCH-203 385
V8 N9 P103 1965	13H	NCH-203 405
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. GEODEZIYA I AEROFOTOSEMKA (USSR)		
N3 P27 1964	20N	TT-66-60452
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. KHIMIYA I KHIMICHESKAYA TEKHNOLOGIYA (USSR)		
V7 N1 P137 1964	7A	TT-65-64765
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. NEFT I GAZ (USSR)		
V8 N5 P25 1965	8G	NCH-203 444
V8 N5 P63 1965	7A	NCH-203 451
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. PRIBOROSTROENIE (USSR)		
V8 N4 P145 1965	TOC	B-30
V8 N4 145P 1965	14B	TT-65-33609
IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII. TSVETNAYA METALLURGIYA (USSR)		
V7 N5 P66 1964	11F	NCH-203 423
V7 N6 P74 1964	11F	NCH-203 434
V8 N4 SEL PG 1965	11F	TT-65-33585
JADERNA ENERGIE (CZECHOSLOVAKIA)		
V9 N10 P319 1963	6R	TT-65-18075
JERNKONTURETS, STOCKHOLM ANNALER (SWEDEN)		
V141 N9 P483 1957	11F	TT-66-10145
V143 N8 P508 1959	11F	TT-66-10144
JOURNAL DE PHYSIQUE ET LE RADIUM (FRANCE)		
V22 N2 SUPPL. P17A	20B	NCH-203 499
JOURNAL FRANCAIS DE MEDECINE ET CHIRURGIE THORACIQUES		
V17 P275 1963	6R	TT-65-18003
JOURNAL OF POLYMER SCIENCE (U.S.)		
V48 P477 1960	11I	TT-66-10066
JOURNEES INTERNATIONALES DE LA GROSSE FORGE, PARIS, 27-9 MAY 63, CHAMBRE SYNDICALE DE LA GROSSE FORGE FRANCAISE, N.P.		
1964 P365	13H	NCH-202 655
JOURNEES INTERNATIONALES DE LA GROSSE FORGE, PARIS, 27-9 MAY 63, LE CREUSOT		
1963 P73	13H	NCH-203 250
JUGOSLOVENSKI PREGLED		
N7 P271 1965	5K	TT-65-33961
JUSTUS LIEBIGS ANNALEN DER CHEMIE (WEST GERMANY)		
V618 P17 1958	11F	NCH-203 324
K'O HSUEH HUA PAO (CHINESE PEOPLE'S REPUBLIC)		
N10 P929 1965	20E	TT-65-33898
K'O HSUEH T'UNG PAO (CHINESE PEOPLE'S REPUBLIC)		
N6 P472 1965	8G	TT-65-33931
N9 SEL PG 1965	5A	TT-66-30049
KAGAKU NO RYOIKI (JAPAN)		
V2 N5 P200 1948	6A	TT-65-18080
KAN CHING NUNG NU CHIAO TSO TI CHU NUNG YEH CHU HUA TSU PU YEN CHIU, N.P.		
1958	TIP	A-1
KAUTSCHUK UND GUMMI (WEST GERMANY)		

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V18 N7 P433 1965	11J	TT-65-17463
KEKKAKU (JAPAN)		
V38 N6 P235 1963	6P	TT-65-28588
KHIMICHESKAYA PROMYSHLENNOST (USSR)		
N10 P752 1963	7A	NCH-203 422
N4 P272 1960	7C	TT-66-10002
N4 P42 1964	7A	NCH-203 265
N6 P438 1965	7A	NCH-203 449
N7 P499 1964	7A	TT-65-64406
N9 P662 1963	7A	TT-66-10012
V12 N8 P795 1935	7A	TT-65-64401
KHIMICHESKAYA NAUKA I PROMYSHLENNOST (USSR)		
V1 N3 P273 1956	7A	TT-65-17432
KHIMIKO-TEKHNOLOGICHESKI INSTITUT, SOFIA. GODISHNIK (BULGARIA)		
V5 N1 P111 1958	7B	TT-65-17359
KHIMIYA I TEKHNOLOGIYA TOPLIV I MASEL (USSR)		
V1 N6 P9 1956	7C	TT-66-10023
V10 N1 P12 1965	7A	NCH-203 454
V10 N1 P17 1965	7A	NCH-203 457
V10 N1 P2 1965	7D	NCH-203 460
V10 N1 P27 1965	7D	NCH-203 462
V10 N1 P40 1965	7A	NCH-203 465
V10 N3 P14 1965	7D	NCH-203 461
V10 N3 P29 1965	11H	NCH-203 450
V10 N3 P60 1965	11H	NCH-203 466
V10 N4 P11 1965	7A	NCH-203 458
V10 N4 P31 1965	7A	NCH-203 445
	7A	TT-65-18063
V10 N4 P59 1965	7D	NCH-203 446
V10 N5 P19 1965	11H	NCH-203 452
V10 N6 P13 1965	7A	NCH-203 447
V8 N11 P15 1963	7A	TT-66-10044
V8 N11 P30 1963	7A	TT-66-10045
V9 N2 P22 1964	7A	TT-66-10040
V9 N2 P70 1964	11H	NCH-203 653
KHIRURGIYA (USSR)		
V40 N9 P19 1964	6E	TT-65-64517
KHLOPKOVODSTVO (USSR)		
N9 P37 1963	6C	TT-65-27973
KIEV UNIV. VISNYK (USSR)		
N5 P25 1962	20F	NCH-203 438
KINETIKA I KATALIZ (USSR)		
V4 N5 P779 1963	7C	TT-66-10008
V4 N6 P823 1963	7E	TT-66-10003
V6 N2 P365 1965	7D	TT-65-17443
KINZOKU HYOMEN GIJUTSU (JAPAN)		
V15 N12 P485 1964	11F	NCH-202 819
KISHINEV U. UCHENYE ZAPISKI (USSR)		
V49 P123 1961	20L	NCH-203 432
KOBUNSHI KAGAKU (JAPAN)		
V14 N152 P636 1957	11I	NCH-203 299
V22 N243 1965	7C	NCH-203 439
KOGYO KAGAKU ZASSHI (JAPAN)		
V57 N10 P725 1954	7C	TT-65-17461
V57 N9 P641 1954	7C	TT-65-17460
V59 N1 P71 1956	7C	TT-65-17435
V61 N12 P1543 1958	7D	NCH-203 431
V63 Nd P1427 1960	11I	TT-65-17436
V66 N10 P1412 1963	7A	TT-66-10078
V67 P1144 1964	7C	TT-65-17437
V67 P714 1964	6A	TT-65-18116
V68 N5 P957 1965	7C	TT-66-10129
V68 No P1024 1965	7A	NCH-203 269
V68 N7 P1172 1965	7D	NCH-203 320
V68 N7 P1188 1965	7D	NCH-203 429
V68 P1013 1965	14E	NCH-203 266
KOHASZATI LAPOK (HUNGARY)		
V17(95) P403 1962	7D	NCH-203 263
V19(97) N7 P313 1964	7D	NCH-203 262
V19(97) P409 1964	7D	NCH-203 264
V98 N10 P454 1965	11F	TT-65-33914
KOLLOID-ZEITSCHRIFT (WEST GERMANY)		
V170 N2 P97 1960	20B	TT-65-17396
KOLLOIDNYI ZHURNAL (USSR)		
V27 N3 P435 1965	11I	TT-65-17464
KOMMUNIST VOORUZHENNYKH SIL (USSR)		
N13 P8 1965	15C	TT-65-33670
N15 P64 1965	15C	TT-65-33635
N17 P50 1965	15F	TT-65-33680
N19 P9 1965	5D	TT-65-33761
KOMSOMOLSKAYA PRAVDA (USSR)		
20 OCT P1 1965	2C	TT-65-33648
23 OCT P1 1965	2C	TT-65-33648
KONFERENTSIYA PO POLYARIZATSIONNO-OPTICHESKONM METODU ISSLEDOVANIYA NAPRIAZHENII (NO. 4). MOSCOW 1956 P182	20K	TT-65-17388
KONFERENTSIYA PO POLYARIZATSIONNO-OPTICHESKONM METODU ISSLEDOVANIYA NAPRIAZHENII. TRUDY 1960 P94	20K	TT-65-17389
KONFERENTSIYA PO FIZIKE PLAZMY I ISSLEDOVANIYAM V OBLASTI UPRAVLIAEMOGO YADERNOGO SINTEZA, 6-10 SEP 65 REPT. CN-21/127	20I	TT-65-17386
KOSMICHESKIE ISSLEDOVANIYA (USSR)		
V3 N3 P469 1965	4A	TT-65-64380
KOSMOS (POLAND)		
V60 P95 1935	6P	TT-65-29582
KOVOVE MATERIALY (CZECHOSLOVAKIA)		
V2 N2 P254 1964	11F	NCH-203 554
V2 N5 P433 1964	11F	NCH-203 544
V3 N2 P149 1965	11F	NCH-203 550
KRASNAYA ZVEZDA (USSR)		
25 NOV 1965	15	TT-66-30053
27 NOV 1965	15	TT-66-30053
28 NOV P2 1965	15	TT-66-30053
30 NOV P2 1965	15	TT-66-30053
KUANG MING JIH PAO (CHINESE PEOPLE'S REPUBLIC)		
21 OCT P1 1965	5A	TT-66-30049
25 OCT P4 1965	5C	TT-65-33642
KUNG LU (CHINESE PEOPLE'S REPUBLIC)		
N10 P15 1965	13M	TT-66-30063
KUNSTSTOFFE (WEST GERMANY)		
V46 N1 P16 1956	11I	TT-66-10131
V46 N10 P489 1956	11I	TT-66-10130
V51 N1 P18 1961	7C	TT-65-17427
V51 N6 P314 1961	11J	TT-66-10163
V55 P321 1965	11I	NCH-203 322
KUZNECHNO-SHTAMPOVOCHNOE PROIZVODSTVO (USSR)		
V6 N4 P37 1964	13H	NCH-203 410
V7 N6 P1 1965	11H	NCH-203 391
V7 N7 P5 1965	13H	NCH-203 387
KYUSHO NOGYO KENKYU (JAPAN)		
V24 P51 1962	2D	TT-65-17226
LAKOKRASOCHNYE MATERIALY I IKH PRIMENENIE (USSR)		
N3 P34 1964	13C	NCH-201 604
N6 P57 1963	11C	TT-65-17459
LAMERHAV (ISRAEL)		
17 OCT SEL PG 1965	15G	TT-65-33745
LAO DONG (NORTH VIETNAM)		
30 OCT P2 1965	5C	TT-65-33940
LEIPZIG UNIV. WISSENSCHAFTLICHE ZEITSCHRIFT. MATHEMATISCH-NATURWISSENSCHAFTLICHE REIHE (EAST GERMANY)		
V2 N4 P39 1951/52	7B	TT-65-17364
LENINGRAD UNIV. UCHENYE ZAPISKI (USSR)		
N323 P169 1964	22A	TT-65-14939
LIJECNICKI VJESNIK (YUGOSLAVIA)		
V84 N7 P698 1962	6D	NCH-202 724
LUFTFAHRTFORSCHUNG (GERMANY)		
V19 N9 P302 1942	1A	TT-65-17403
MAGYAR KEMIAI FOLYOIRAT (HUNGARY)		
V70 N12 P559 1964	11F	TT-65-17424
V70 N8 P361 1964	7D	TT-65-17344
V71 N2 P68 1965	7D	NCH-203 310
MAGYAR KEMIKUSOK LAPJA (HUNGARY)		
V17 N4 P165 1962	7B	TT-65-17365
V18 N12 P577 1963	11I	TT-66-10018
MAGYAR TUDOMANYOS AKADEMIA. AKADEMIAI KOZLONY (HUNGARY)		
N13 P128 1965	8G	TT-65-33917
MAKROMOLEKULARE CHEMIE (SWITZERLAND)		
V41 P131 1960	7C	NCH-203 659
V41 P148 1960	7C	NCH-203 660
MARSEILLE MEDICAL (FRANCE)		
V99 P712 1962	6D	TT-65-18197
MASCHINENBAUTECHNIK (EAST GERMANY)		
V4 P525FF 1955	13J	NCH-203 540
V5 P619FF 1956	13J	NCH-203 541
MATERIALE PLASTICE (BULGARIA)		
V1 N2 P77 1964	11I	NCH-203 467
V1 N3 P136 1964	11E	NCH-203 303
MATERIALPRUEFUNG (WEST GERMANY)		
V3 N1 P15 1961	20D	TT-65-17401
MATERIE PLASTICHE (ITALY)		
V30 N3 P278 1964	11I	TT-66-10049
MECHANIKA (POLAND)		
19 SEL PG 1965	13I	TT-65-33656
MEDECINE ET HYGIENE (SWITZERLAND)		
V15 P159 1957	6D	TT-65-18198
MEDECINE INFANTILE (FRANCE)		
V70 N9 P545 1963	6E	TT-65-14547
MEDITSINSKAYA PROMYSHLENNOST (SSSR)		
V19 N8 P3 1965	6D	TT-65-33483
MEDITSINSKAYA RADIOLOGIYA (USSR)		
V10 N8 P32 1965	6E	TT-65-33038
V10 N8 P58 1963	6E	TT-65-28766
MEDIZINISCHE KLINIK (GERMANY)		
V38 P540 1942	6M	TT-65-18202
V39 P1302 1943	6D	TT-65-18203
MEDIZINISCHE KLINIK (WEST GERMANY)		
V30 P236 1934	6D	TT-65-18200
V31 P1561 1935	6D	TT-65-18201
V44 P1530 1949	6D	TT-65-18204
V45 P1169 1950	6E	TT-65-18205
V49 N17 P705 1954	6E	TT-65-18207
V52 N5 P182 1957	6E	TT-65-18208
MEDIZINISCHE MONATSCHRIFT (WEST GERMANY)		
V17 N11 P691 1963	6E	TT-65-18212
V7 P165 1953	6E	TT-65-18211
MEDIZINISCHE WELT (WEST GERMANY)		
N14 P690 1965	6E	NCH-202 701
N48 P2583 1964	6F	TT-65-17209
MEKHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA (USSR)		
N11 P41 1965	13I	TT-66-30059
METALL (WEST GERMANY)		
V11 N7 P598 1957	11F	TT-66-10149
V12 N7 P630 1958	11F	TT-66-10148
V14 N8 P782 1960	11F	TT-65-17370
V18 N2 P171 1964	11F	TT-65-17360
METALLIDY I VZSIMODEISTVIE MEZHDU NIMI, N.P. 1964 181P	TIP	A-1
METALLOBERFLAECHE (WEST GERMANY)		
V11 N12 P393 1957	13H	TT-66-10169
V11 N2 P60 1957	13H	TT-66-10159
V11 N3 P89 1957	13H	TT-66-10075
V13 N2 P33 1959	11F	TT-66-10073
V8 N4 P853 1954	11F	TT-65-17405
V9 N4 P54A 1955	11F	TT-65-17406
METEORITIKA (USSR)		
V24 P5 1964	3B	TT-65-64712
METOD SHAKHTELNOY DISPERSII DVUPRELOMLENIYA, MOSCOW 1962	20B	TT-66-10057
METODOLOGICHESKIE PROBLEMY SOVREMENNOI MEDITSINY, N.P. 1965 280P	TIP	A-1
MIKROBIOLOGIYA (USSR)		
V21 N6 P710 1952	8F	TT-65-64371
V33 N1 P148 1964	8M	TT-65-28046
MIKROCHIMICA ET ICHNUANALYTICA ACTA (AUSTRIA)		
N6 P1097 1964	7B	TT-66-10079
MILCHWISSENSCHAFT (WEST GERMANY)		
V19 No P285 1964	6E	TT-65-17024
MINERALOGICHESKII SBORNIK (USSR)		
V9 89 P309 1955	8G	TT-65-64405
MINERVA NUCLEARE (ITALY)		
V7 N9 P353 1963	18F	TT-65-18113
MINERVA PEDIATRICA (ITALY)		
V10 P686 1958	6D	TT-65-14328
MINNO DELO I METALURGIYA (BULGARIA)		
V18 N12 P25 1963	11F	NCH-203 562
MITTEILUNGEN UEBER TEXTILINDUSTRIE (SWITZERLAND)		
V72 P40 1965	11E	TT-65-17307
MODERNE HOLZVERARBEITUNG		
N30 P176 1963	11L	NCH-203 221
MORSKOI SBORNIK (USSR)		
V48 N11 P71 1965	13J	TT-65-34106
V48 N7 P73 1965	17I	TT-66-30064
MOSCOW UNIV. VESTNIK (USSR)		
N2 1964	8B	TT-66-60271
	8H	TT-66-60272
	8F	TT-66-60273
MOSKOVSKAYA		

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SELSKOKHOZYAISTVENNAYA AKADEMIYA. DOKLADY (USSR)		
V87 P119 1963	2C	TT-65-64387
MTZ MOTORTECHNISCHE ZEITSCHRIFT (WEST GERMANY)		
V26 P235 1965	21G	NCH-202 750
MUENCHENER MEDIZINISCHE WOCHENSCHRIFT		
DUP JOUR KEY		
MUENCHENER MEDIZINISCHE WOCHENSCHRIFT (WEST GERMANY)		
V93 P1707 1951	6E	TT-65-18232
V95 P1049 1953	6E	TT-65-18234
V95 P654 1953	6R	TT-65-18233
V96 P1336 1954	6E	TT-65-18235
V97 P1281 1955	6E	TT-65-18237
V97 P595 1955	6E	TT-65-18236
NACHRICHTENTECHNIK (GERMAN DEMOCRATIC REPUBLIC)		
V9 N7 P305 1959	9A	TT-66-10136
NAHAN DAN (NORTH VIETNAM)		
12 NOV P1 1965	5C	TT-65-33940
15 NOV P1 1965	5C	TT-65-33940
18 NOV P1 1965	5C	TT-65-33940
NARODNOE KHOZYAISTVO KAZAKHSTANA (USSR)		
V23 N8 P34 196[illegible]	5C	TT-65-33720
V23 N9 P18 1965	5C	TT-65-33720
NATURWISSENSCHAFTEN (WEST GERMANY)		
V38 N19 P456 1951	7D	TT-65-17426
V52 N15 P461 1965	6C	TT-65-18069
NAUCHNO-TEKHNICHESKIE OBSHCHESTVA SSSR		
V7 N10 SEL PG 1965	13I	TT-65-33662
NAUCHNYE DOKLADY VYSSHEI SHKOLY. FIZIKO-MATEMATICHESKIE NAUKI (USSR)		
N1 P162 1958	9E	TT-65-17444
NAUKA I RELIGIYA (USSR)		
N11 SEL PG 1965	5F	TT-65-34070
NAUKA I TEKHNIKA (LATVIAN SSR)		
N10 P2 1965	6E	TT-65-33981
NEDELYA (USSR)		
N48 P14 1965	9B	TT-66-30158
NEDERLANDS METEOROLOGISH INSTITUUT 1931	4B	TT-65-17377
NEFTEKHIMIYA (USSR)		
V2 N4 P487 1962	7A	TT-66-10006
V3 N3 P430 1963	7C	TT-66-10004
V5 N2 P187 1965	7D	NCH-203 456
V5 N2 P191 1965	7A	NCH-203 464
V5 N2 P195 1965	7A	NCH-203 455
V5 N2 P211 1965	7A	NCH-203 459
V5 N3 P417 1965	7A	NCH-203 425
V5 N3 P438 1965	7A	NCH-203 437
NEFTYANOE KHOZYAISTVO (USSR)		
V35 N3 P46 1957	7A	TT-65-29753
NEUE HUETTE (EAST GERMANY)		
V4 N7 P417 1959	11F	TT-66-10071
V7 N3 P154 1962	11F	TT-65-17361
NEUE ZUERCHER ZEITUNG (SWITZERLAND)		
N1384 1965	13C	TT-66-10173
NIHON DENSENBYO GAKKAI ZASSHI (JAPAN)		
V37 P264 1963	6E	TT-65-17019
V38 P26 1964	6E	TT-65-14670
NIHON GANKA GAKKAI ZASSHI (JAPAN)		
V67 N10 P1323 1963	6E	TT-65-29496
V67 N9 P1223 1963	6D	TT-65-29498
NIHON SEIRIGAKU ZASSHI (JAPAN)		
V24 P443 1962	6P	TT-65-29497
NIHON SHASHIN GAKKAI KAISHI (JAPAN)		
V27 P172 1964	7C	NCH-203 270
NORDISK BETONG (SWEDEN)		
V8 N2 P227 1964	13C	TT-66-10171
V9 N1 P1 1965	13C	TT-66-10170
NORDISK MEDICIN (SWEDEN)		
V74 N34 P841 1965	6E	TT-65-17037
V74 N34 P843 1965	6E	TT-65-17038
NORDISK PSYKIATRISK TIDSSKRIFT (DENMARK)		
V19 N1 P73 1965	6E	NCH-202 980
NOVYI TIP DVIGATELYA VNUTRENNEGO SGERANIYA, LENINGRAD		
SEL PG 1965	TIP	A-1
NUCLEAR FUSION (AUSTRIA)		
V2 SUPP P259 1962	20I	TT-65-17409
NUCLEAR PHYSICS (NETHERLANDS)		
V27 N2 P294 1961	18H	TT-66-10058
NUKLEONIKA (POLAND)		
V10 N2 P69 1965	TOC	B-23
	18H	TT-65-50505
NUNG TS'UN CHIN YUNG (CHINESE PEOPLE'S REPUBLIC)		
N21 P10 1965	5A	TT-65-34062
NUNG YEH CHI HSIEH CHI SHU (CHINESE PEOPLE'S REPUBLIC)		
N7 SEL PG 1965	2C	TT-65-34031
OBLASTNY USTAV HYGIENY PRACE A CHOROB Z POVOLANIA V BRATISLAVE		
NP ND	6T	TT-65-29671
OGNEUPORY (USSR)		
V30 N7 P30 1965	11B	NCH-203 392
ORGANIZATION FUER DIE ZUSAMEMENARBEIT DER EISENBAHNEN. ZEITSCHRIFT (POLAND)		
N4 P5 1965	5A	TT-65-34000
OSAKA KOGYO GIJUTSU SHIKEN-SHO KIHO (JAPAN)		
V11 N4 P229 1960	11B	TT-65-17339
OVOSHCHEVODSTVO I KARTOFELEVODSTVO (USSR)		
V92 P155 1963	6H	TT-65-29642
OYO BUTSURI (JAPAN)		
V33 N10 P738 1964	14E	NCH-203 430
PALEONTOLOGICHESKII ZHURNAL (USSR)		
N2 P18 1965	8G	NCH-203 516
PAPIER (WEST GERMANY)		
V18 N7 P308 1964	11L	TT-65-17451
V18 N9 P437 1964	11L	TT-66-10182
PATENT (AUSTRIA)		
170 254	7A	NCH-203 363
PATENT (BELGIUM)		
565 407	13J	NCH-203 582
614 946	7A	TT-66-10031
615 204	11K	NCH-203 371
617 223	11I	TT-66-10009
620 364	7D	NCH-203 636
624 215	11B	TT-66-10126
630 224	7A	NCH-203 365
631 451	7A	NCH-203 577
631 539	11B	TT-66-10125
634 798	2A	NCH-203 369
635 352	11I	NCH-203 260
637 005	11C	TT-65-17454
637 537	11I	NCH-203 589
640 658	11G	NCH-203 605
643 262	7A	NCH-203 590
643 291	11I	TT-66-10124
644 182	7A	TT-65-17467
646 995	11I	TT-66-10123
646 996	11I	TT-66-10122
649 333	11I	TT-66-10121
649 334	11I	TT-66-10120
654 751	11E	NCH-203 304
PATENT (EAST GERMANY)		
38 258	7A	NCH-203 297
PATENT (FRANCE)		
1 238 450	13A	NCH-203 275
1 345 217	11I	NCH-203 616
1 345 836	21D	TT-66-10010
1 347 318	21B	TT-66-10042
1 351 093	7A	NCH-203 305
1 352 298	7A	NCH-203 586
1 377 343	7A	NCH-203 608
1 390 487	11E	NCH-203 625
1 397 818	11I	NCH-203 274
1 398 826	7A	NCH-203 285
1 398 827	7A	NCH-203 286
1 399 077	11I	TT-66-10118
1 399 078	11I	TT-66-10116
802 736	7A	NCH-203 364
PATENT (GERMANY)		
	7A	NCH-203 331
1 063 190	11F	TT-65-17355
1 077 217	7C	TT-65-17227
1 094 830	9C	NCH-203 633
1 096 529	11H	NCH-203 300
1 098 921	7A	TT-65-17356
1 132 716	11I	TT-66-10041
1 136 818	11I	NCH-203 581
1 158 367	14E	NCH-203 271
1 161 248	7A	NCH-203 331
1 161 876	7A	NCH-203 331
1 182 826	7C	NCH-203 272
1 185 604	11I	NCH-203 280
1 188 463	11J	NCH-203 626
1 200 134	14E	TT-66-10115
1 200 531	11I	TT-66-10114
415 482	14B	NCH-203 583
757 142	7A	NCH-203 333
763 024	7C	NCH-203 334
763 141	7A	NCH-203 335
765 193	7D	NCH-203 336
848 189	7A	NCH-203 349
848 352	7A	NCH-203 349
863 048	7A	NCH-203 351
874 901	7A	NCH-203 352
877 449	7A	NCH-203 353
884 354	7A	TT-65-17353
927 292	7C	TT-66-10117
936 922	13I	NCH-203 368
PATENT (HUNGARY)		
150 991	7C	TT-65-18074
PATENT (ITALY)		
588 211	11I	NCH-203 360
PATENT (JAPAN) PUB.		
33-5434	11J	NCH-203 475
33-9455	7A	NCH-203 587
34-416	7A	NCH-203 588
37-12 941	11J	NCH-203 472
39-19 633	7A	NCH-203 473
39-22 960	7C	NCH-203 474
40-4130	11F	NCH-203 267
PATENT (NETHERLANDS)		
110 975	11E	NCH-203 634
64-03 352	9C	NCH-203 318
64-04 833	9C	NCH-203 319
64-08 222	11I	NCH-203 614
64-10 530	11E	NCH-203 579
64-10 702	11I	NCH-203 259
64-12 869	11E	NCH-203 574
64-14 673	11I	TT-66-10119
64-15 097	11C	TT-65-17455
64-15 185	11C	TT-65-17456
65-00 955	11I	TT-65-17471
65-02 102	7A	NCH-203 367
74 766	6M	TT-65-64484
PATENT (USSR)		
112 498	11F	TT-65-17354
113 015	7A	TT-65-17352
123 529	7A	NCH-203 273
146 733	7C	TT-65-17433
165 534	11J	TT-66-10063
165 550	11F	NCH-203 485
42 921	7A	NCH-203 362
PATENT (USSR) AUTHORS CERTIFICATE		
146 743	14E	TT-65-64473
PATOLOGICHESKAYA FIZIOLOGIYA I EKSPERIMENTALNAYA TERAPIYA (USSR)		
V9 N4 P95 1965	6R	TT-65-33360
PCHELOVODSTVO (USSR)		
N11 P14 1963	6E	TT-65-63231
PERVYE KOSMONAVTY NA LUNE, MOSCOW		
1965 187P	3B	TT-65-33912
PHYSICA (NETHERLANDS)		
V30 N8 P1513 1964	20H	TT-65-17343
PITTURE E VERNICI (ITALY)		
V41 N6 P227 1965	11I	TT-65-17468
PLASTE UND KAUTSCHUK (EAST GERMANY)		
V12 N2 P122 1965	11C	TT-65-17469
PLASTICHESKIE MASSY (USSR)		
N8 P83 1965	11I	NCH-203 515
PLASTVERARBEITER (WEST GERMANY)		
V15 N3 P149 1964	11I	NCH-203 355
POCHVOVEDENIE (USSR)		
N8 P81 1965	8B	TT-65-33762
POLIARITALTY, MOSCOW		
1964 72P	7C	TT-66-30056
POLIMERY (POLAND)		
V7 N11 P410 1962	11I	TT-66-10047
POLISH MEDICAL JOURNAL		
V4 N3 P457 1965	TOC	B-10
	6E	TT-65-50306
POLITEKHNICHESKII INSTITUT, LENINGRAD. TRUDY (USSR)		
N230 P7 1964	1A	TT-65-64352
POLYARIZATSIONNO-OPTICHESKII METOD ISSLEDOVANIYA NAPRYAZHENII, MOSCOW		
1956 P182	20K	TT-65-17388
POROSHKOVAYA METALLURGIYA (USSR)		
V5 N7 P100 1965	13H	NCH-203 393
V5 N7 P67 1965	11F	TT-65-17425
V5 N7(31) P97 1965	13H	NCH-203 420
PRACE INSTYTUTOW HUTNICZYCH (POLAND)		
V16 N2 P67 1964	7A	NCH-203 557
PRAVDA UKRAINY (USSR)		
15 OCT P2 1965	5C	TT-65-33657
PRAVDA VOSTOKA (USSR)		
2 NOV P4 1965	8G	TT-66-30065
29 OCT P4 1965	8G	TT-66-30065
3 NOV P5 1965	8G	TT-66-30065
30 OCT P4 1965	8G	TT-66-30065
PRAVDA, LENINGRAD (USSR)		

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15 OCT P2 1965	13I	TT-66-30061
PRAVDA, MOSCOW (USSR)		
1 DEC P1 1965	5D	TT-65-33721
10 OCT P2 1965	5C	TT-66-30034
11/13 DEC P1 1965	5D	TT-65-33928
28 DEC P1 1965	5D	TT-66-30052
28 NOV P1 1965	5D	TT-65-33721
29 DEC P1 1965	5D	TT-66-30052
30 DEC P1 1965	5D	TT-66-30052
30 NOV P1 1965	5D	TT-65-33721
31 DEC P1 1965	5D	TT-66-30052
6 JAN P1 1966	5A	TT-66-30144
7 JAN P1 1966	5A	TT-66-30144
PRENSA MEDICA ARGENTINA		
V36 N36 P2383 1949	6E	TT-65-17262
PRESSE MEDICALE (FRANCE)		
V68 N50 P1867 1960	6P	TT-65-14323
V69 P230 1961	6E	NCH-202 707
V72 N2 P75 1964	6E	TT-65-17030
V72 N40 P2325 1964	6E	TT-65-17244
V72 P1895 1964	6E	TT-65-14426
PRIBOROSTROENIE (USSR)		
N9 P1 1965	9B	TT-65-34095
PRIBORY I TEKHNIKA EKSPERIMENTA (USSR)		
V10 N5 P177 1965	13K	TT-65-33754
PRIKLADNAYA MATEMATIKA I MEKHANIKA (USSR)		
V15 P167 1951	20K	TT-65-17305
PRIKLADNAYA MEKHANIKA (USSR)		
V1 N3 P123 1965	20K	TT-65-64358
PRIRODA (USSR)		
N8 P71 AUG 1965	7C	TT-66-60286
V54 N4 1965	8A	TT-66-60229
V54 N6 P48 1965	3B	TT-65-33571
PROBLEMY ARKTIKI I ANTARKTIKI (USSR)		
N13 P67 1963	4A	TT-66-60190
PROBLEMY DVIZHENIYA ISKUSSTVENNYKH NEBESNYKH TEL. KONFERENTSIYA PO OBSHCHIM I PRIKLADNYM VOPROSAM TEORETICHESKOI ASTRONOMII, MOSCOW 20-5 NOV 61. DOKLADY. MOSCOW		
1963 P92	22C	TT-65-17381
PROBLEMY USTOICHIVOSTI V STROITELNOM MEKHANIKI, MOSCOW		
1965	20K	TT-66-60281
PROFESSIONALNO TEKHNICHESKOE OBRAZOVANIYE (USSR)		
V17 N5 P20 1960	14D	TT-65-17391
PRZEGLAD GORNICZY (POLAND)		
V13 N10 P504 1957	11B	NCH-203 568
PRZEMYSL CHEMICZNY (POLAND)		
V20(43) P538 1964	7A	NCH-203 308
V20(43) P569 1964	7A	NCH-203 315
V20(43) P9 1964	7A	NCH-203 316
RADEX-RUNDSCHAU (AUSTRIA)		
N7 P354 1956	11B	TT-66-10152
RADIOBIOLOGIYA (USSR)		
V1 N6 P838 1961	6R	TT-65-28746
V5 N4 P612 1965	6R	TT-65-33218
RADIOTEKHNIKA I ELEKTRONIKA (USSR)		
V10 N11 P1923 1965	17B	TT-65-34093
V10 N9 P1574 1965	3A	TT-65-33665
RASSEGNA DI CLINICA, TERAPIA E SCIENZE AFFINI (ITALY)		
V62 P167 1963	6E	TT-65-14663
RASTITELNYE PARAZITY CHELOVEKA I ZHIVOTNYKH (USSR)		
V2 P268 1883	6C	TT-65-29668
RAZVEDOCHNAYA I PROMYSLOVAYA GEOFIZIKA (USSR)		
V44 P117 1962	8G	NCH-201 198
REGELUNGSTECHNISCHE PRAXIS (WEST GERMANY)		
V6 N1 P15 1964	11F	NCH-203 759
V6 N2 P60 1964	11F	NCH-203 760
REKOMENDATSII PO PROIZVODSTVU ZERNA SILNYKH I TVERDYKH PSHENITS, MOSCOW		
1964 P33	2D	TT-65-33591
REVISTA CUBANA DE CIRUGIA		
V4 N1 SEL PG 1965	TOC	8-7
	6E	TT-65-33879
REVISTA DE CHIMIE (RUMANIA)		
V16 N9 P443 1965	13A	TT-65-33964
REVISTA ESPANOLA DE PEDIATRIA		
V19 N114 P765 1963	6E	TT-65-14548
REVISTA PADURILOR (RUMANIA)		
V79 N7 P358 1964	6U	TT-65-29579
REVUE DE CHIMIE (RUMANIA)		
V16 P94 1965	14B	NCH-203 312
REVUE DE L'ALUMINIUM (FRANCE)		
V32 N220 P367 1955	13H	TT-66-10155
REVUE DE L'INSTITUT FRANCAIS DU PETROLE ET ANNALES DE COMBUSTIBLES LIQUIDES		
V20 N4 P1 1965	8G	TT-66-10056
REVUE DE MATHEMATIQUES PURES ET APPLIQUEES (RUMANIA)		
V8 P611 1963	12A	TT-65-17434
REVUE DE METALLURGIE (FRANCE)		
V60 P535 1963	13H	NCH-203 764
V61 N9 P769 1964	13H	NCH-203 418
REVUE DE METALLURGIE. MEMOIRES SCIENTIFIQUES (FRANCE)		
V62 P1 1965	11F	NCH-203 248
REVUE DU RHUMATISME ET DES MALADIE OSTEO-ARTICULAIRES (FRANCE)		
V31 N9 P479 1964	6E	TT-65-14765
REVUE FRANCAISE D'ETUDES CLINIQUES ET BIOLOGIQUES		
V3 P763 1958	6R	TT-65-18106
REVUE NEUROLOGIQUE (FRANCE)		
V110 N4 P377 1964	6E	TT-65-17266
RIFORMA MEDICA (ITALY)		
V78 P29 1964	6E	TT-65-14662
RIVISTA TESSILE (ITALY)		
V38 N3 P83 1962	11E	NCH-203 328
ROCZNIKI CHEMII (POLAND)		
V31 P707 1957	20F	TT-66-60294
V39 N1 P101 1965	7D	NCH-203 317
RUDY (CZECHOSLOVAKIA)		
V12 N7/8 P213 1964	6P	TT-65-28316
RUSSKAYA DIALEKTOLOGIYA, 2ND ED., MOSCOW		
1965 P3	TIP	A-1
RYBNOE KHOZYAISTVO (USSR)		
V40 N4 P3 1964	6H	TT-65-33805
RYSSLANDS NYA MEDELKLASS, STOCKHOLM		
1954	5D	TT-66-60386
RYUSAN (JAPAN)		
V17 N11 P239 1964	7D	NCH-203 283
SANG (FRANCE)		
V21 P76 1950	6E	TT-65-17265
SANITARNAYA OKHRANA ATMOSFERNOGO VOZDUKHA OT VYBROSOV PREDPRIYATII CHERNOI METALLURGII, KIEV		
1961 P166	6J	TT-65-29675
SCHIFF UND HAFEN (WEST GERMANY)		
V17 P101FF 1965	13J	NCH-203 526
V17 P115FF 1965	13J	NCH-203 535
V17 P206FF 1965	13J	NCH-203 529
SCHIFFBAUTECHNISCHE GESELLSCHAFT, BERLIN. JAHRBUCH (WEST GERMANY)		
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N7 P29 1964	11F	TT-66-30011
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V7 N4 P349 1964	12A	TT-66-30046
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V12 N6 P226 1964	13H	NCH-203 543
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V39 N24 P1974 1963	6A	TT-65-17253
V40 N20 P1260 1964	6E	TT-65-14952
V40 N21 P1321 1964	6D	TT-65-13462
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TT-65-64719	11B	TT-65-64719
TT-65-64765	7A	TT-65-64765
TT-65-64828	6R	TT-65-64828
TT-66-10000	7C	TT-66-10000
TT-66-10001	7E	TT-66-10001
TT-66-10002	7C	TT-66-10002
TT-66-10003	7E	TT-66-10003
TT-66-10004	7C	TT-66-10004
TT-66-10005	7C	TT-66-10005
TT-66-10006	7A	TT-66-10006
TT-66-10007	7B	TT-66-10007
TT-66-10008	7C	TT-66-10008
TT-66-10009	11I	TT-66-10009
TT-66-10010	21D	TT-66-10010
TT-66-10011	7E	TT-66-10011
TT-66-10012	7A	TT-66-10012
TT-66-10013	7C	TT-66-10013
TT-66-10015	7C	TT-66-10015
TT-66-10016	7A	TT-66-10016
TT-66-10017	7C	TT-66-10017
TT-66-10018	11I	TT-66-10018
TT-66-10019	7C	TT-66-10019
TT-66-10020	7C	TT-66-10020
TT-66-10021	21B	TT-66-10021
TT-66-10023	7C	TT-66-10023
TT-66-10024	7C	TT-66-10024
TT-66-10025	7A	TT-66-10025
TT-66-10026	11I	TT-66-10026
TT-66-10028	7C	TT-66-10028
TT-66-10029	7A	TT-66-10029
TT-66-10031	7A	TT-66-10031
TT-66-10032	7C	TT-66-10032
TT-66-10033	7C	TT-66-10033
TT-66-10034	7C	TT-66-10034
TT-66-10036	7C	TT-66-10036
TT-66-10037	7C	TT-66-10037
TT-66-10038	7A	TT-66-10038
TT-66-10039	11I	TT-66-10039
TT-66-10040	7A	TT-66-10040
TT-66-10041	11I	TT-66-10041
TT-66-10042	21B	TT-66-10042
TT-66-10043	11I	TT-66-10043
TT-66-10044	7A	TT-66-10044
TT-66-10045	7A	TT-66-10045
TT-66-10046	11I	TT-66-10046

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TT-66-10047	11I	TT-66-10047
TT-66-10048	7C	TT-66-10048
TT-66-10049	11I	TT-66-10049
TT-66-10050	7C	TT-66-10050
TT-66-10051	7C	TT-66-10051
TT-66-10052	7C	TT-66-10052
TT-66-10053	7C	TT-66-10053
TT-66-10054	7C	TT-66-10054
TT-66-10056	8G	TT-66-10056
TT-66-10057	20B	TT-66-10057
TT-66-10058	18H	TT-66-10058
TT-66-10059	14E	TT-66-10059
TT-66-10063	11J	TT-66-10063
TT-66-10064	11B	TT-66-10064
TT-66-10065	11B	TT-66-10065
TT-66-10066	11I	TT-66-10066
TT-66-10067	11C	TT-66-10067
TT-66-10068	11B	TT-66-10068
TT-66-10071	11F	TT-66-10071
TT-66-10072	20C	TT-66-10072
TT-66-10073	11F	TT-66-10073
TT-66-10075	13H	TT-66-10075
TT-66-10077	11E	TT-66-10077
TT-66-10078	7A	TT-66-10078
TT-66-10079	7B	TT-66-10079
TT-66-10080	11F	TT-66-10080
TT-66-10081	7B	TT-66-10081
TT-66-10114	11I	TT-66-10114
TT-66-10115	14E	TT-66-10115
TT-66-10116	11I	TT-66-10116
TT-66-10117	7C	TT-66-10117
TT-66-10118	11I	TT-66-10118
TT-66-10119	11I	TT-66-10119
TT-66-10120	11I	TT-66-10120
TT-66-10121	11I	TT-66-10121
TT-66-10122	11I	TT-66-10122
TT-66-10123	11I	TT-66-10123
TT-66-10124	11I	TT-66-10124
TT-66-10125	11B	TT-66-10125
TT-66-10126	11B	TT-66-10126
TT-66-10127	13H	TT-66-10127
TT-66-10128	11I	TT-66-10128
TT-66-10129	7C	TT-66-10129
TT-66-10130	11I	TT-66-10130
TT-66-10131	11I	TT-66-10131
TT-66-10132	13H	TT-66-10132
TT-66-10133	13H	TT-66-10133
TT-66-10136	9A	TT-66-10136
TT-66-10137	10C	TT-66-10137
TT-66-10138	11A	TT-66-10138
TT-66-10139	11F	TT-66-10139
TT-66-10140	11F	TT-66-10140
TT-66-10141	11F	TT-66-10141
TT-66-10143	14E	TT-66-10143
TT-66-10145	11F	TT-66-10145
TT-66-10146	11C	TT-66-10146
TT-66-10147	11F	TT-66-10147
TT-66-10148	11F	TT-66-10148
TT-66-10149	11F	TT-66-10149
TT-66-10152	11B	TT-66-10152
TT-66-10154	13H	TT-66-10154
TT-66-10156	11F	TT-66-10156
TT-66-10157	11C	TT-66-10157
TT-66-10158	11F	TT-66-10158
TT-66-10159	13H	TT-66-10159
TT-66-10160	13H	TT-66-10160
TT-66-10161	20L	TT-66-10161

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TT-66-10163	11J	TT-66-10163
TT-66-10164	11F	TT-66-10164
TT-66-10166	11F	TT-66-10166
TT-66-10169	13H	TT-66-10169
TT-66-10170	13C	TT-66-10170
TT-66-10171	13C	TT-66-10171
TT-66-10172	13C	TT-66-10172
TT-66-10173	13C	TT-66-10173
TT-66-10174	13C	TT-66-10174
TT-66-10175	7B	TT-66-10175
TT-66-10176	20B	TT-66-10176
TT-66-10177	13C	TT-66-10177
TT-66-10178	7B	TT-66-10178
TT-66-10181	13C	TT-66-10181
TT-66-10182	11L	TT-66-10182
TT-66-10185	13C	TT-66-10185
TT-66-30001	5C	TT-66-30001
TT-66-30006	8B	TT-66-30006
TT-66-30007	15G	TT-66-30007
TT-66-30011	11F	TT-66-30011
TT-66-30013	2E	TT-66-30013
TT-66-30016	10B	TT-66-30016
TT-66-30023	5C	TT-66-30023
TT-66-30024	15G	TT-66-30024
TT-66-30025	9C	TT-66-30025
TT-66-30026	5G	TT-66-30026
TT-66-30034	5C	TT-66-30034
TT-66-30038	5D	TT-66-30038
TT-66-30039	11F	TT-66-30039
TT-66-30040	5A	TT-66-30040
TT-66-30044	5C	TT-66-30044
TT-66-30045	15C	TT-66-30045
TT-66-30046	12A	TT-66-30046
TT-66-30047	5A	TT-66-30047
TT-66-30048	5D	TT-66-30048
TT-66-30049	5A	TT-66-30049
TT-66-30052	5D	TT-66-30052
TT-66-30053	15	TT-66-30053
TT-66-30056	7C	TT-66-30056
TT-66-30057	5A	TT-66-30057
TT-66-30058	3B	TT-66-30058
TT-66-30059	13I	TT-66-30059
TT-66-30061	13I	TT-66-30061
TT-66-30062	5A	TT-66-30062
TT-66-30063	13M	TT-66-30063
TT-66-30064	17I	TT-66-30064
TT-66-30066	2C	TT-66-30066
TT-66-30067	13H	TT-66-30064
TT-66-30079	5C	TT-66-30079
TT-66-30080	9C	TT-66-30080
TT-66-30081	13F	TT-66-30081
TT-66-30082	5C	TT-66-30082
TT-66-30086	5C	TT-66-30086
TT-66-30095	17A	TT-66-30095
TT-66-30098	5C	TT-66-30098
TT-66-30099	5C	TT-66-30099
TT-66-30101	13I	TT-66-30101
TT-66-30103	5A	TT-66-30103
TT-66-30104	13J	TT-66-30104
TT-66-30106	11F	TT-66-30106
TT-66-30108	5A	TT-66-30108
TT-66-30109	13F	TT-66-30109
TT-66-30110	7A	TT-66-30110
TT-66-30111	11F	TT-66-30111
TT-66-30113	6E	TT-66-30113
TT-66-30120	9C	TT-66-30120
TT-66-30123	4A	TT-66-30123

ACCESSION/REPORT NO.	FLD/GP	ACCESS. NO.
TT-66-30126	9C	TT-66-30126
TT-66-30127	13I	TT-66-30127
TT-66-30128	5A	TT-66-30128
TT-66-30131	8K	TT-66-30131
TT-66-30132	5B	TT-66-30132
TT-66-30134	5A	TT-66-30134
TT-66-30135	2D	TT-66-30135
TT-66-30139	9C	TT-66-30139
TT-66-30144	5A	TT-66-30144
TT-66-30148	5A	TT-66-30148
TT-66-30149	5D	TT-66-30149
TT-66-30150	13F	TT-66-30150
TT-66-30153	5C	TT-66-30153
TT-66-30157	11F	TT-66-30157
TT-66-30158	9B	TT-66-30158
TT-66-51003	20H	TT-66-51003
TT-66-60060	6C	TT-66-60060
TT-66-60127	6C	TT-66-60127
TT-66-60157	13J	TT-66-60157
TT-66-60190	4A	TT-66-60190
TT-66-60215	14E	TT-66-60215
TT-66-60227	6E	TT-66-60227
TT-66-60229	8A	TT-66-60229
TT-66-60269	8L	TT-66-60269
TT-66-60271	8B	TT-66-60271
TT-66-60272	8H	TT-66-60272
TT-66-60273	8F	TT-66-60273
TT-66-60274	8F	TT-66-60274
TT-66-60275	8F	TT-66-60275
TT-66-60276	8F	TT-66-60276
TT-66-60277	5C	TT-66-60277
TT-66-60278	5C	TT-66-60278
TT-66-60279	8F	TT-66-60279
TT-66-60280	13J	TT-66-60280
TT-66-60281	20K	TT-66-60281
TT-66-60282	8B	TT-66-60282
TT-66-60286	7C	TT-66-60286
TT-66-60289	9B	TT-66-60289
TT-66-60293	7C	TT-66-60293
TT-66-60294	20F	TT-66-60294
TT-66-60369	21G	TT-66-60369
TT-66-60386	5D	TT-66-60386
TT-66-60402	13H	TT-66-60402
TT-66-60452	20N	TT-66-60452
TVA-4059	7B	TT-65-64403
TVA-4061	7A	TT-65-64401
TVA-4066	7A	TT-65-64399
TVA-4088	7A	TT-65-64410
TVA-4089	18G	TT-65-64412
TVA-4090	8G	TT-65-64405
TVA-4091	7A	TT-65-64400
TVA-4093	1A	TT-65-64396
TVA-4112	8G	TT-65-64404
TVA-4113	7D	TT-65-64407
TVA-4124	7A	TT-65-64406
TVA-4130	1A	TT-65-64394
TVA-4141	7A	TT-65-64408
UCRL-TRANS-1092(L)	6R	TT-65-18003
UCRL-TRANS-1097(L)	18H	TT-65-18009
UCRL-TRANS-1126(L)	18F	TT-65-18113
UCRL-TRANS-1128(L)	6A	TT-65-18080
UCRL-TRANS-1184(L)	6R	TT-65-18075
UCRL-TRANS-1190(L)	6R	TT-65-18077
UCRL-TRANS-1192	6A	TT-65-18116
UCRL-TRANS-1196(L)	6R	TT-65-18115
UCRL-TRANS-1207(L)	6R	TT-65-18090
UCRL-TRANS-1205(L)	06R	TT-65-18106

PRICE LIST

CFSTI ORDER NO.	FLD/GP	HC - PRICE - MF	
AD-460 800	14E	$7.00	
AD-620 784	6P	$1.00	$0.75
AD-623 247	6S	$1.00	$0.50
AD-623 972	6A	$1.00	$0.50
AD-624 159	6C	$1.00	$0.50
AD-624 934	6R	$1.00	$0.50
AD-625 274	6C	$1.00	$0.50
AD-625 653	6C	$1.00	$0.50
AD-625 851	13J	$5.00	$1.00
AD-626 071	4A	$1.00	$0.50
AD-626 279	6E	$4.00	$0.75
AD-626 281	8A	$1.00	$0.50
AD-626 704	6L	$1.00	$0.50
AD-626 708	8B	$1.00	$0.50
AD-626 709	8H	$1.00	$0.50
AD-626 710	8F	$1.00	$0.50
AD-626 711	8F	$1.00	$0.50
AD-626 712	6F	$1.00	$0.50
AD-626 713	8F	$1.00	$0.50
AD-626 714	5C	$1.00	$0.50
AD-626 715	5C	$1.00	$0.50
AD-626 716	8F	$1.00	$0.50
AD-626 717	13J	$4.00	$1.00
AD-626 750	20K	$7.00	$1.50
AD-626 790	8B	$1.00	$0.50
AD-626 792	7C	$1.00	$0.50
AD-626 795	9B	$1.00	$0.50
AD-626 821	7C	$1.00	$0.50
AD-626 822	20F	$1.00	$0.50
AD-627 098	21G	$1.00	$0.50
AD-627 205	5D	$1.00	$0.50
AD-627 295	13H	$7.00	$1.75
AD-627 538	20N	$1.00	$0.50
AEC-TR-6488	18H	$3.00	
AEC-TR-6632	20H	$5.00	
N65-29731	3B	$2.00	$0.50
N65-29735	11F	$1.00	$0.50
N65-29737	7D	$1.00	$0.50
N65-29738	11B	$1.00	$0.50
TT-61-11310	8E	$7.70	
TT-63-11384	19A	$7.00	
TT-65-30729	6E	$1.00	$0.50
TT-65-31077	13G	$3.00	$0.75
TT-65-32942	6C	$2.00	$0.50
TT-65-33038	6E	$1.00	$0.50
TT-65-33069	6E	$1.00	$0.50
TT-65-33081	6E	$1.00	$0.50
TT-65-33165	18H	$1.00	$0.50
TT-65-33182	6J	$1.00	$0.50
TT-65-33218	6R	$1.00	$0.50
TT-65-33219	6E	$2.00	$0.50
TT-65-33337	6H	$1.00	$0.50
TT-65-33360	6R	$1.00	$0.50
TT-65-33452	6A	$1.00	$0.50
TT-65-33454	9D	$2.00	$0.50
TT-65-33481	6C	$2.00	$0.50
TT-65-33482	6C	$1.00	$0.50
TT-65-33483	6D	$1.00	$0.50
TT-65-33571	3B	$1.00	$0.50
TT-65-33574	4B	$1.00	$0.50
TT-65-33575	13J	$1.00	$0.50
TT-65-33576	13I	$1.00	$0.50
TT-65-33582	5A	$1.00	$0.50
TT-65-33585	11F	$1.00	$0.50
TT-65-33591	2D	$1.00	$0.50
TT-65-33592	11F	$2.00	$0.50
TT-65-33593	13I	$1.00	$0.50
TT-65-33599	7C	$1.00	$0.50
TT-65-33600	13J	$1.00	$0.50
TT-65-33603	5D	$3.00	$0.75
TT-65-33604	13I	$1.00	$0.50
TT-65-33608	5A	$1.00	$0.50
TT-65-33609	14B	$5.00	$1.00
TT-65-33611	5C	$2.00	$0.50
TT-65-33613	14B	$1.00	$0.50
TT-65-33614	5C	$1.00	$0.50
TT-65-33626	13F	$1.00	$0.50
TT-65-33627	13I	$2.00	$0.50
TT-65-33630	5C	$1.00	$0.50
TT-65-33635	15C	$1.00	$0.50
TT-65-33637	8F	$6.00	$1.25
TT-65-33638	11I	$1.00	$0.50
TT-65-33640	5C	$2.00	$0.50
TT-65-33641	5D	$1.00	$0.50
TT-65-33642	5C	$1.00	$0.50
TT-65-33645	4B	$5.00	$1.00
TT-65-33646	9C	$1.00	$0.50
TT-65-33647	5C	$2.00	$0.50
TT-65-33648	2C	$1.00	$0.50
TT-65-33656	13I	$2.00	$0.50
TT-65-33657	5C	$1.00	$0.50
TT-65-33658	5C	$1.00	$0.50
TT-65-33659	5D	$2.00	$0.50
TT-65-33660	5D	$3.00	$0.75
TT-65-33661	2B	$1.00	$0.50
TT-65-33662	13I	$1.00	$0.50
TT-65-33664	7C	$3.00	$0.50
TT-65-33665	3A	$1.00	$0.50
TT-65-33666	7A	$2.00	$0.50
TT-65-33667	5A	$3.00	$0.75
TT-65-33670	15C	$1.00	$0.50
TT-65-33677	5D	$3.00	$0.75
TT-65-33678	4B	$1.00	$0.50
TT-65-33680	15F	$1.00	$0.50
TT-65-33681	5G	$1.00	$0.50
TT-65-33689	5C	$1.00	$0.50
TT-65-33702	13G	$3.00	$0.75
TT-65-33705	13J	$1.00	$0.50
TT-65-33706	13J	$1.00	$0.50
TT-65-33707	13J	$1.00	$0.50
TT-65-33709	2D	$5.00	$1.00
TT-65-33720	5G	$2.00	$0.50
TT-65-33721	5D	$1.00	$0.50
TT-65-33724	20L	$1.00	$0.50
TT-65-33725	5D	$3.00	$0.75
TT-65-33727	9B	$1.00	$0.50
TT-65-33728	5A	$3.00	$0.50
TT-65-33733	5G	$2.00	$0.50
TT-65-33739	15G	$1.00	$0.50
TT-65-33740	5C	$2.00	$0.50
TT-65-33741	5I	$1.00	$0.50
TT-65-33742	4B	$2.00	$0.50
TT-65-33745	15G	$2.00	$0.50
TT-65-33754	13K	$1.00	$0.50
TT-65-33761	5D	$1.00	$0.50
TT-65-33762	8B	$1.00	$0.50
TT-65-33779	15G	$1.00	$0.50
TT-65-33786	4B	$1.00	$0.50
TT-65-33787	8J	$1.00	$0.50
TT-65-33788	7A	$3.00	$0.75
TT-65-33790	12B	$1.00	$0.50
TT-65-33803	5D	$2.00	$0.50
TT-65-33805	6H	$1.00	$0.50
TT-65-33809	22	$5.00	$1.00
TT-65-33816	15G	$1.00	$0.50
TT-65-33822	15G	$1.00	$0.50
TT-65-33823	5D	$1.00	$0.50
TT-65-33824	4A	$2.00	$0.50
TT-65-33828	6D	$3.00	$0.50
TT-65-33833	8F	$3.00	$0.50
TT-65-33879	6C	$2.00	$0.50
TT-65-33882	5I	$1.00	$0.50
TT-65-33883	11F	$1.00	$0.50
TT-65-33884	13I	$1.00	$0.50
TT-65-33885	2C	$1.00	$0.50
TT-65-33888	5C	$1.00	$0.50
TT-65-33889	7A	$1.00	$0.50
TT-65-33890	2C	$1.00	$0.50
TT-65-33891	5C	$2.00	$0.50
TT-65-33893	14A	$3.00	$0.75
TT-65-33894	12B	$1.00	$0.50
TT-65-33895	13I	$1.00	$0.50
TT-65-33897	14A	$4.00	$0.75
TT-65-33898	20E	$1.00	$0.50
TT-65-33901	5C	$4.00	$1.00
TT-65-33903	5C	$2.00	$0.50
TT-65-33904	5A	$2.00	$0.50
TT-65-33905	5I	$4.00	$0.75
TT-65-33906	5C	$1.00	$0.50
TT-65-33912	3B	$5.00	$1.00
TT-65-33914	11F	$1.00	$0.50
TT-65-33915	13F	$2.00	$0.50
TT-65-33917	8G	$1.00	$0.50
TT-65-33918	4B	$1.00	$0.50
TT-65-33919	8C	$1.00	$0.50
TT-65-33920	21H	$1.00	$0.50
TT-65-33924	5A	$1.00	$0.50
TT-65-33925	5C	$3.00	$0.50
TT-65-33926	5C	$1.00	$0.50
TT-65-33927	5D	$1.00	$0.50
TT-65-33928	5D	$1.00	$0.50
TT-65-33929	5C	$1.00	$0.50
TT-65-33930	5C	$2.00	$0.50
TT-65-33931	8G	$2.00	$0.50
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P. O. Box 46354
Hollywood, California 90046

AGI
AGI Translations Office
American Geological Institute
1444 N Street, N. W.
Washington, D. C. 20005

AGS
American Geographical Society
Broadway at 156th Street
New York, New York 10032

AGU
American Geophysical Union
Suite 506, 1145 19th Street, N. W.
Washington, D. C. 20036

AIAA
American Institute of Aeronautics and Astronautics
500 Fifth Avenue
New York, New York 10036

AIBS
American Institute of Biological Sciences
2000 P Street, N. W.
Washington, D. C. 20006

AIP
American Institute of Physics
335 East 45th Street
New York, New York 10017

AIS
Argus Information Service
624 N. Eutaw Street
Baltimore, Maryland 21201

AM
Acta Metallurgica
122 East 55th Street
New York, New York 10022

AMS
American Mathematical Society
P. O. Box 6248
Providence, Rhode Island 02904

ANSP
Academy of Natural Sciences of Philadelphia
19th St. and The Parkway
Philadelphia, Pennsylvania 19103

API
Academic Press, Inc.
111 Fifth Avenue
New York, New York 10003

ARS
American Rocket Society, Inc.
20th and Northampton Streets
Easton, Pennsylvania 18042

ATS
Associated Technical Services, Inc.
P. O. Box 271
East Orange, New Jersey 07017

BGIRA
British Glass Industry Research Association
Northumberland Road
Sheffield 10, England

BIHR
Circulation Manager
Translations of the Beltone Institute for Hearing Research
2900 West 36th Street
Chicago, Illinois 60632

BISI
British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4, Grosvenor Gardens
London, S.W. 1, England

BRS
Building Research Station
Garston, England

BSRA
British Ship Research Association
Prince Consort House
27/29 Albert Embankment
London, S.E. 1, England

BWRA
British Welding Research Association
Abington Hall, Abington
Cambridge, England

C/CA
Cement and Concrete Association
52 Grosvenor Gardens
London, S.W. 1, England

CB
Consultants Bureau Enterprises, Inc.
227 West 17th Street
New York, New York 10011

CBT
Centre Belge de Traductions
Bibliotheque Royale
4 Boulevard de l'Empereur
Brussels, Belgium

CCT
Consultants Custom Translations Inc.
227 West 17th Street
New York, New York 10011

CEMBUREAU
European Cement Association
Malmö, Sweden

CERILH
Centre d'Etudes et de Recherches de l'Industrie des Liants Hydrauliques
Paris, France

CFSTI
Clearinghouse for Federal Scientific and Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151
(Also available through Department of Commerce Field Offices)

CHP
Cleaver-Hume Press, Ltd.
31, Wright's Lane
London, W.8, England

CID
Centro de Informacion y Documentacion
Patronato Juan de la Cierva,
Serrano 150, Apartado 743
Madrid 6, Spain

CIDNT
Centralny Instytut Dokumentacji Naukowo-Technicznej
Warszawa 12
Aleja Niepodleglosci 188
Poland

CNP
Comitato Nazionale per la Produttivita
Service d'Information
Viale Regina Margherita N. 83D
Rome, Italy

CNRS
Centre National de la Recherche Scientifique
Centre de Documentation
15 Quai Anatole France
Paris 7, France

CSIR
Council for Scientific and Industrial Research
The Head
Information Division
P. O. Box 395
Pretoria, Republic of South Africa

CSIRO
Commonwealth Scientific and Industrial Research Organization
Information Service
314 Albert Street
East Melbourne C. 2, Victoria
Australia

CTRA
The Librarian
The Coal Tar Research Association
Oxford Road
Gomersal, Leeds, England

CTS (Chem)
Chemical Translating Service
2243 Greer Road
Palo Alto, California 94300

CTT
Columbia Technical Translations
5 Vermont Avenue
White Plains, New York 10600

DTC
Danish Translations Centre,
c/o Library of the Danish Atomic Energy Commission,
Riso, Roskilde, Denmark

EIS
Engineering Information Services
Kirkham, Preston, Lancashire,
England

ES
Erica Stux
584 Moreley Avenue
Akron, Ohio 44320

ETC
European Translations Centre
Doelenstraat 101, Delft,
The Netherlands

ETH
Eidgenossische Technische Hochschule
Zurich, Switzerland

ETHB
Eidgenossische Technische Hochschulbibliotek
Leonhardstrasse 33
Zurich, Switzerland

EURO-T. S.
Euro-Translation Service
20 Rue Europe
Grivegnée (Liége), Belgium

FASEB
Federation of American Societies for Experimental Biology
9650 Wisconsin Avenue
Washington, D. C. 20014

FRI
Fulmer Research Institute, Ltd.
Stoke Poges
Buckinghamshire, England

FS
Direzione Generale
Azienda Autonoma delle Ferrovie dello Stato
Centro di Documentazione
Piazza della Croce Rossa
Rome, Italy

FT
Faraday Press, Inc.
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New York, New York 10011

GB
Gordon and Breach
Publishers, Inc.
150 Fifth Avenue
New York, New York 10011

GPO
Superintendent of Documents
Government Printing Office
Washington, D. C. 20402

GPRC
Geophysical and Polar Research Center
6021 S. Highland Road
Madison, Wisconsin 53706

HB
Henry Brutcher
P. O. Box 157
Altadena, California 91001

HMSO
Her Majesty's Stationery Office
P. O. B. 569
London, S.E. 1, England

HTCBN
Hungarian Trading Company for Books and Newspapers "Kultura"
P. O. Box 149
Budapest 62, Hungary

ICE
International Chemical Engineering
345 East 47th Street
New York, New York 10017

IEEE
Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

IICH
International Information Clearing House
615 Linwood Drive
Midland, Michigan 48642

INFOSERV
Infoserv
P. O. Box 217
West Hartford, Connecticut 06097

INT
International Patent Service N. V.
3 Pondsmeade
Redbourne, Hertfordshire
England

IP
Interscience Publishers, Inc.
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New York, New York 10001

IPST
Israel Program for Scientific Translation
Kiryat Moshe
P. O. Box 7145
Jerusalem, Israel

ISA
Instrument Society of America
530 William Penn Place
Pittsburgh, Pennsylvania 15219

JBS
John B. Southard
100 E. Palisade Avenue Apt. B31
Englewood, New Jersey

JLRD
John Laing Research and Development Ltd.
Hertfordshire, England

K-H
Kresge-Hooker Science Library Associates
Wayne State University
Detroit, Michigan 48202

LAND-AIR
Land-Air, Inc.
Pacific Missile Range
Point Mugu, California 95468

LC
Photoduplication Service
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Library of Congress
Washington, D. C. 20540

LNEC
Laboratorio Nacional de Engenharia Civil
Ministerio das Obras Publicas
Avenida do Brasil
Lisbon 5, Portugal

LS
Lingua Scientiae
Box 21086 Campus Station
Cincinnati, Ohio 45221

LSA
Literature Service Associates
Route 1
Bound Brook, New Jersey 08805

MACL
Maclaren and Sons, Ltd.
Maclaren House
131 Great Suffolk Street
London, S.E. 1, England

MACM
Macmillan Co.
60 Fifth Avenue
New York, New York 10011

MDF
Morris D. Friedman
7553 Waterford Drive
San Jose, California 95129

MFA/TS
Metal Finishing Abstracts Translation Services
85 Udney Park Road
Teddington, Middlesex, England

MPIK
Max-Planck-Institut fur Kohlenforschung
Bibliothek der Abteilung Strahlenchemie Stiftstrasse 34-36
433 Mulheim an der Ruhr,
West Germany

MT
M. de O. Tollemache
Pennyford Cottage
Burrington
Umberleigh, Devon, England

MUL
Mulholland Engineering Translations
26 Burton Woods Lane
Cincinnati, Ohio 45229

NIAE
National Institute of Agricultural Engineering
Wrest Park, Silsoe
Bedford, England

NLL
National Lending Library for Science and Technology
Boston Spa, Yorkshire, England

NRC
National Research Council, Library
Ottawa 2, Canada

OB
Oliver and Boyd, Ltd.
Tweeddale Court
14 High Street
Edinburgh 1, Scotland

OSA
Optical Society of America, Inc.
33 University Road
Cambridge, Massachusetts 02138

PANSDOC
Pakistan National Scientific and Technical Documentation Centre
2/141-S
P.E.C.H.S.
Karachi 29, Pakistan

PARGAS
Pargas Kalkbergs Aktiebolag
Fredrikinkatu 47
Helsinki, Finland

PERA
The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

PLP
Plenum Press, Inc.
227 West 17th Street
New York, New York 10011

PP
Pergamon Press
44-01 21st Street
Long Island City, New York
11100

PS
Primary Sources
11 Bleecker Street
New York, New York 10012

RIA
Research International Associates
1522 Connecticut Avenue, N. W.
Washington, D. C. 20006

RIS
Research Information Service
Div. of Maxwell Scientific International, Inc.
44-01 21st Street
Long Island City, New York 11100

SA
Seizaburo Aoki
Japanese Language Translation Service
15/2027 Chogo
Fujisawa, Japan

SIAM
Business Manager
SIAM Publications
Box 7541
Philadelphia, Pennsylvania 19100

SIC
Scientific Information Consultants Limited
661 Finchley Road
London N.W. 2, England

SLA
SLA Translations Center
The John Crerar Library
35 West 33rd Street
Chicago, Illinois 60616

SSSA
Soil Science Society of America, Inc.
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

ST
Scripta Technica, Inc.
1000 Vermont Avenue, N. W.
Washington, D. C. 20005

STC
Swedish Translation Centre
Kunglige Tekniske Hogskolans Bibliotek
Stockholm, Sweden

STS
Scientific Translation Service
1938 Verdugo Knolls Drive
Glendale, California 91200

STT
SCIENTECH, Scientific and Technical Translations
P. O. Box 3530
Cleveland, Ohio 44118

TA
Translavic Associates
6363 Wilshire Boulevard
Room 228
Los Angeles, California 90048

TC
Trans-Chem
Chemical Translation Service
1216 Oakdale, S. E.
Knoxville, Tennessee 37914

TDL
Mr. John Wiley
Technical Development Laboratories
P. O. Box 769
Savannah, Georgia 31400

TF
Taylor and Francis Ltd.
Red Lion Court, Fleet Street
London, E.C. 4, England

TIB
Technische Informationsbibliothek
Am Welfengarten 1
Hannover, West Germany

TIC
Technical Information Company
Patents Department
Chancery House
Chancery Lane
London, W.C. 2, England

TP
Taurus Press, Inc.
207 East 37th Street
New York, New York 10016

TTIS
Translation and Technical Information Services
42 Grays Inn Road
London, W.C. 1, England

UBO
Royal University Library
Drammensveien 42B
Oslo, Norway

WBI
Warren Birkenhead, Inc.
901 Northern Life Tower
Seattle, Washington 98101
or
No 25, 2-Chome, Shiba Hamamatsu-Cho
Minato-Ku, Tokyo, Japan

WFK
William F. Kelly
83 Westview Road
Wilmington, Delaware 19802

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